

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
 Data File : VX002460.D
 Acq On : 12 Jun 2018 12:16
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Quant Time: Jun 12 12:33:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	390710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	377863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	245166	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180435	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
35) Dibromofluoromethane	5.51	113	139443	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	
50) Toluene-d8	8.72	98	534368	45.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.74%	
62) 4-Bromofluorobenzene	11.14	95	203705	44.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.72%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	53749	18.53	ug/l	100
3) Chloromethane	1.33	50	60405	16.24	ug/l	99
4) Vinyl Chloride	1.41	62	69483	19.01	ug/l	100
5) Bromomethane	1.64	94	38165	16.19	ug/l	99
6) Chloroethane	1.73	64	46909	19.84	ug/l	99
7) Trichlorofluoromethane	1.93	101	117501	21.10	ug/l	100
8) Diethyl Ether	2.19	74	42705	20.15	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	69923	23.27	ug/l	99
10) Methyl Iodide	2.51	142	52198	12.35	ug/l	97
11) Tert butyl alcohol	3.06	59	79888	84.61	ug/l	98
12) 1,1-Dichloroethene	2.38	96	58636	19.74	ug/l	99
13) Acrolein	2.30	56	26159	58.57	ug/l	99
14) Allyl chloride	2.73	41	117290	18.20	ug/l	98
15) Acrylonitrile	3.15	53	174775	97.01	ug/l	100
16) Acetone	2.45	43	199287	105.03	ug/l	100
17) Carbon Disulfide	2.57	76	129901	16.59	ug/l	99
18) Methyl Acetate	2.78	43	85226	19.69	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	220808	19.91	ug/l	100
20) Methylene Chloride	2.86	84	66976	19.55	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	62651	19.13	ug/l	96
22) Diisopropyl ether	3.87	45	239829	21.42	ug/l	96
23) Vinyl Acetate	3.83	43	1017080	97.34	ug/l	100
24) 1,1-Dichloroethane	3.70	63	127001	19.94	ug/l	100
25) 2-Butanone	4.70	43	231221	84.53	ug/l	99
26) 2,2-Dichloropropane	4.59	77	88518	17.78	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	63435	17.81	ug/l	95
28) Bromochloromethane	5.02	49	62469	20.99	ug/l	99
29) Tetrahydrofuran	5.17	42	140016	79.39	ug/l	98
30) Chloroform	5.22	83	113200	18.42	ug/l	97
31) Cyclohexane	5.58	56	95606	18.98	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	97259	18.66	ug/l	99
36) 1,1-Dichloropropene	5.80	75	80810	19.67	ug/l	98
37) Ethyl Acetate	4.86	43	87947	17.80	ug/l	100
38) Carbon Tetrachloride	5.79	117	84236	19.60	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
 Data File : VX002460.D
 Acq On : 12 Jun 2018 12:16
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Quant Time: Jun 12 12:33:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	99185	19.71	ug/l	99
40) Benzene	6.15	78	237480	18.86	ug/l	100
41) Methacrylonitrile	5.06	41	50038	17.70	ug/l	98
42) 1,2-Dichloroethane	6.20	62	96096	19.20	ug/l	100
43) Isopropyl Acetate	6.46	43	147611	17.59	ug/l	100
44) Trichloroethene	7.22	130	67378	19.28	ug/l	95
45) 1,2-Dichloropropane	7.52	63	63522	18.68	ug/l	98
46) Dibromomethane	7.66	93	43188	18.74	ug/l	98
47) Bromodichloromethane	7.90	83	78941	18.94	ug/l	97
48) Methyl methacrylate	7.78	41	75926	18.02	ug/l	98
49) 1,4-Dioxane	7.76	88	29086	369.11	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	477077	91.31	ug/l	100
52) Toluene	8.79	92	158206	19.75	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	92139	18.43	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	85346	18.10	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	64545	19.59	ug/l	98
56) Ethyl methacrylate	9.18	69	95339	18.13	ug/l	99
57) 1,3-Dichloropropane	9.38	76	105910	19.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	237272	97.47	ug/l	99
59) 2-Hexanone	9.50	43	373768	92.61	ug/l	100
60) Dibromochloromethane	9.59	129	62388	18.83	ug/l	99
61) 1,2-Dibromoethane	9.68	107	66128	19.25	ug/l	100
64) Tetrachloroethene	9.34	164	75694	19.42	ug/l	97
65) Chlorobenzene	10.14	112	183279	19.49	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	64563	18.96	ug/l	100
67) Ethyl Benzene	10.26	91	313745	19.94	ug/l	98
68) m/p-Xylenes	10.36	106	243345	39.78	ug/l	100
69) o-Xylene	10.70	106	118773	19.51	ug/l	99
70) Styrene	10.71	104	197452	19.84	ug/l	100
71) Bromoform	10.86	173	45929	17.48	ug/l #	99
73) Isopropylbenzene	11.02	105	329746	19.33	ug/l	100
74) N-amyl acetate	6.46	43	147611	16.06	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	95137	17.74	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	105826	19.67	ug/l	79
77) Bromobenzene	11.26	156	86563	18.08	ug/l	100
78) n-propylbenzene	11.37	91	384196	20.27	ug/l	100
79) 2-Chlorotoluene	11.43	91	220325	18.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	279483	19.11	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	23140	15.08	ug/l	89
82) 4-Chlorotoluene	11.51	91	264159	19.12	ug/l	100
83) tert-Butylbenzene	11.77	119	277202	19.46	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	286794	19.05	ug/l	99
85) sec-Butylbenzene	11.95	105	345299	20.68	ug/l	100
86) p-Isopropyltoluene	12.07	119	312381	20.54	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	164425	19.21	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	169035	19.16	ug/l	100
89) n-Butylbenzene	12.39	91	277611	21.76	ug/l	99
90) Hexachloroethane	12.60	117	43337	17.85	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	167206	18.88	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19132	16.31	ug/l	97

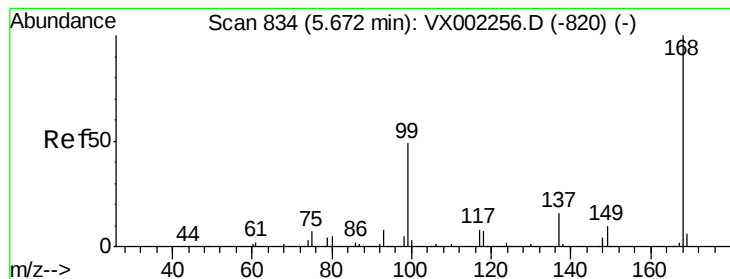
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
Data File : VX002460.D
Acq On : 12 Jun 2018 12:16
Operator : JC/MD
Sample : VX0612WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Quant Time: Jun 12 12:33:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	122903	19.79	ug/l	100
94) Hexachlorobutadiene	13.79	225	66662	21.72	ug/l	99
95) Naphthalene	13.84	128	328701	18.42	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	124220	19.61	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

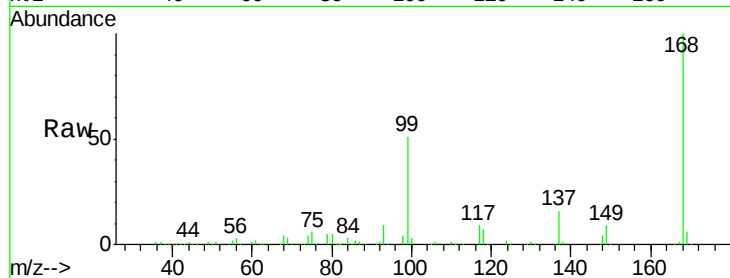
VX0612WBS01

Tgt Ion:168 Resp: 278988

Ion Ratio Lower Upper

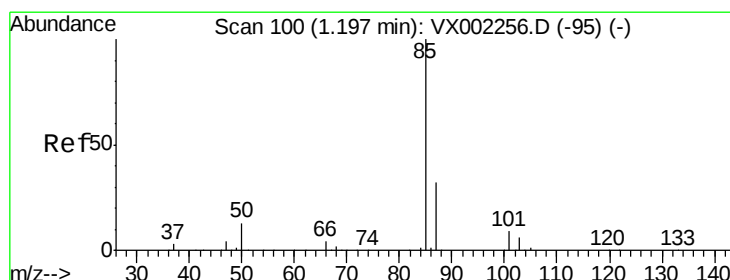
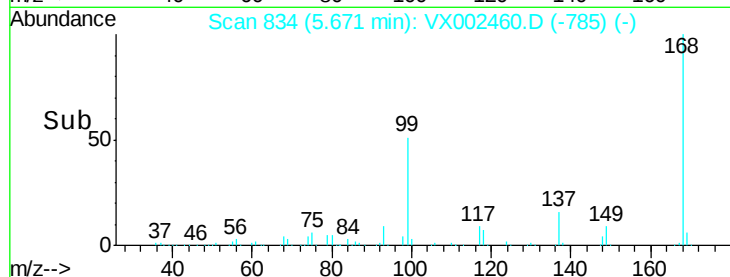
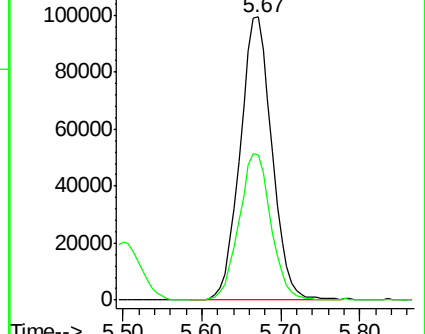
168 100

99 51.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.53 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002460.D

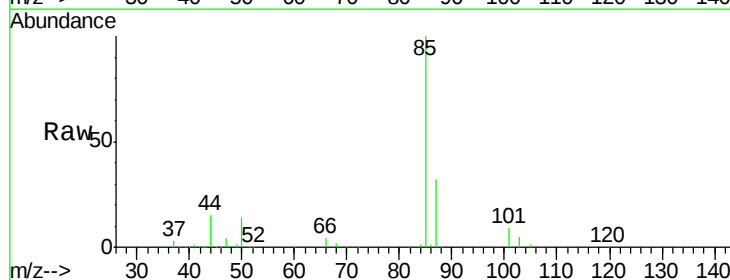
Acq: 12 Jun 2018 12:16

Tgt Ion: 85 Resp: 53749

Ion Ratio Lower Upper

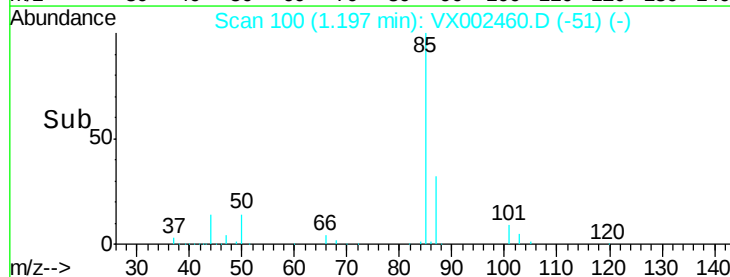
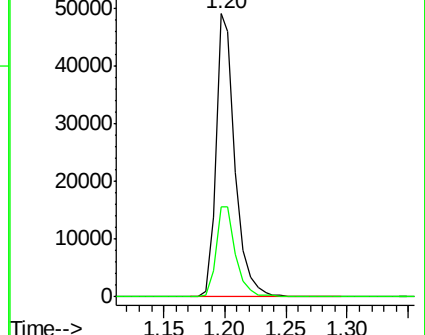
85 100

87 31.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.24 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

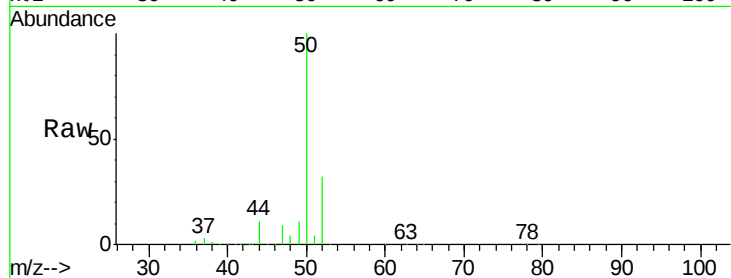
VX0612WBS01

Tgt Ion: 50 Resp: 60405

Ion Ratio Lower Upper

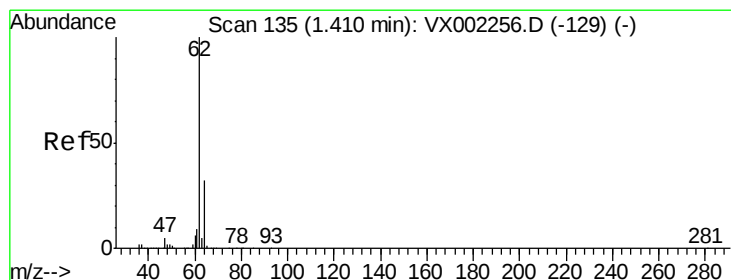
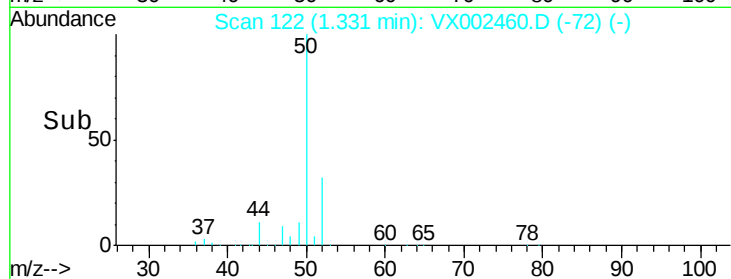
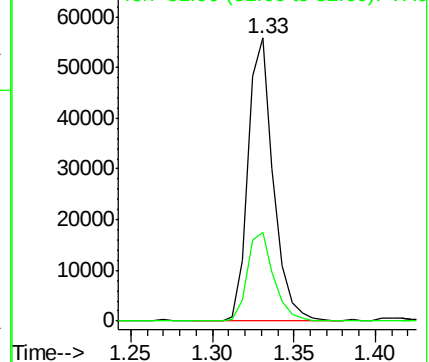
50 100

52 31.4 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.01 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002460.D

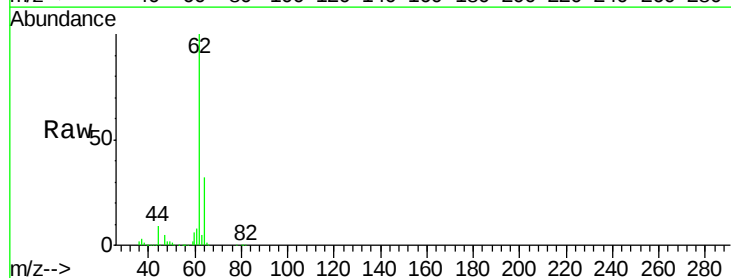
Acq: 12 Jun 2018 12:16

Tgt Ion: 62 Resp: 69483

Ion Ratio Lower Upper

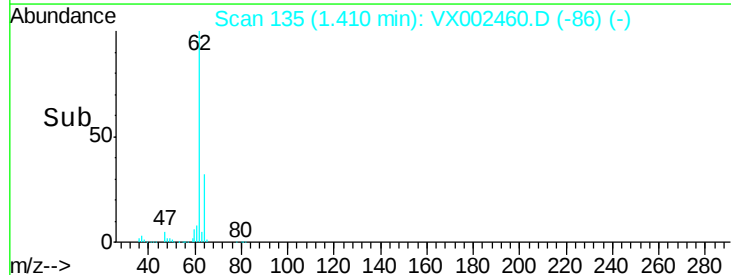
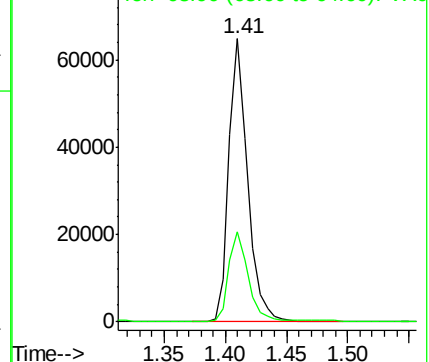
62 100

64 31.9 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 16.19 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

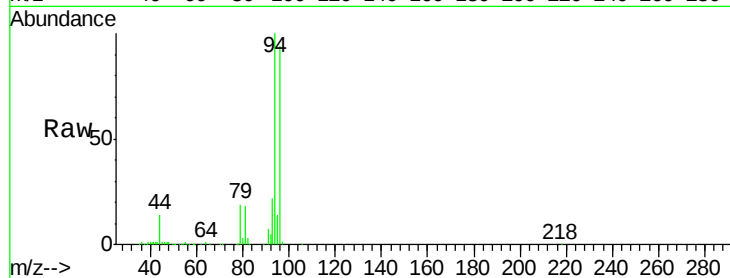
VX0612WBS01

Tgt Ion: 94 Resp: 38165

Ion Ratio Lower Upper

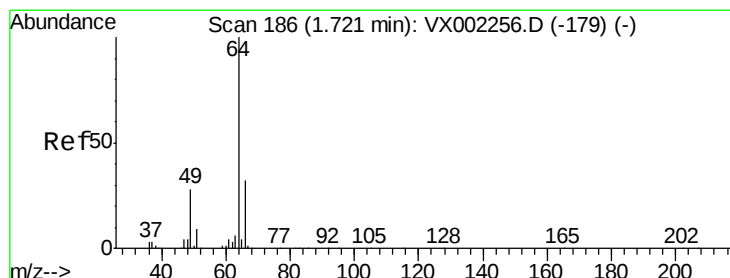
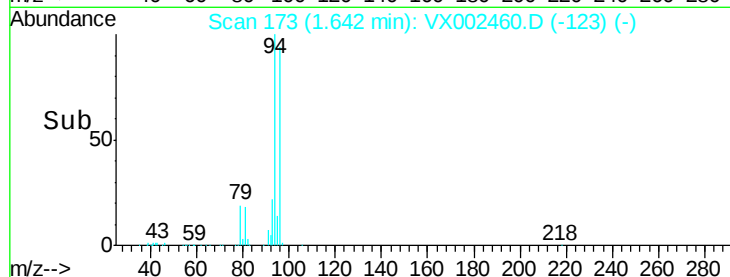
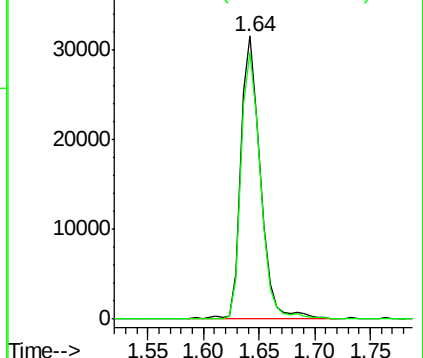
94 100

96 94.2 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.84 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002460.D

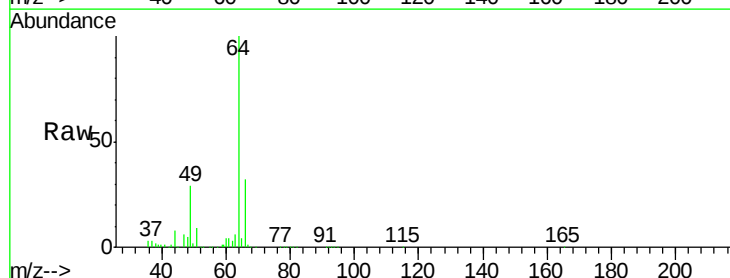
Acq: 12 Jun 2018 12:16

Tgt Ion: 64 Resp: 46909

Ion Ratio Lower Upper

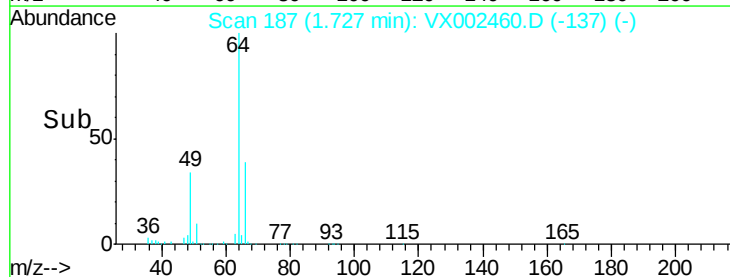
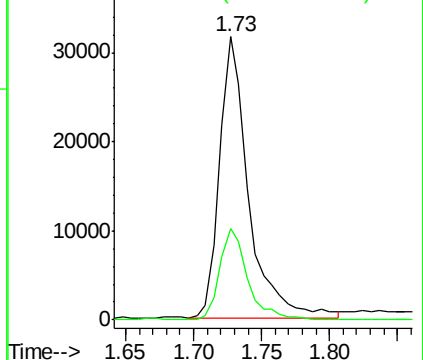
64 100

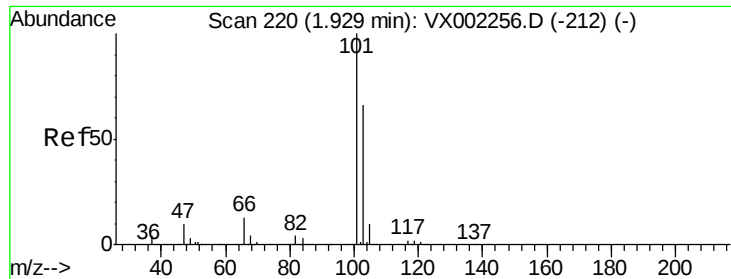
66 32.3 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



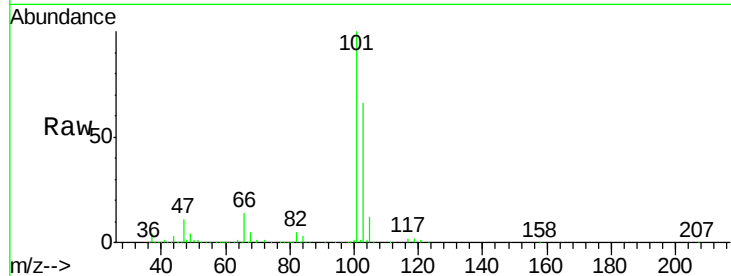


#7

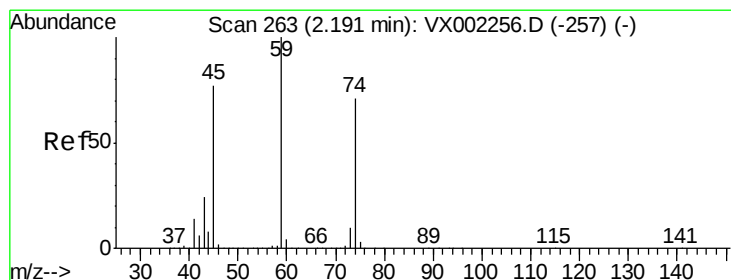
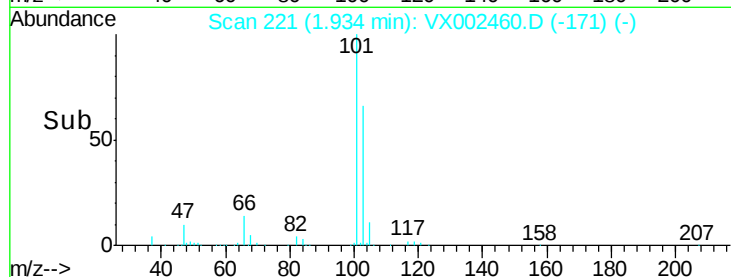
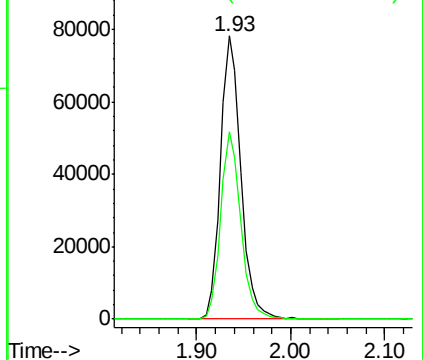
Trichlorofluoromethane
 Concen: 21.10 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion:101 Resp: 117501
 Ion Ratio Lower Upper
 101 100
 103 66.1 52.8 79.2



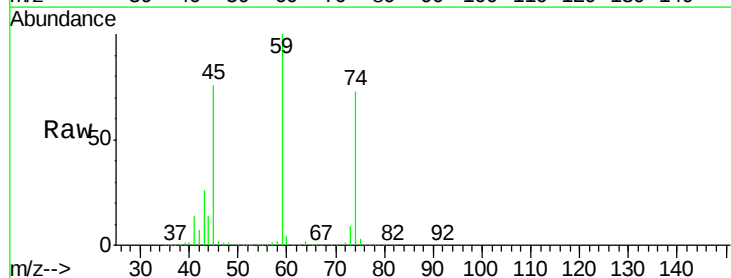
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



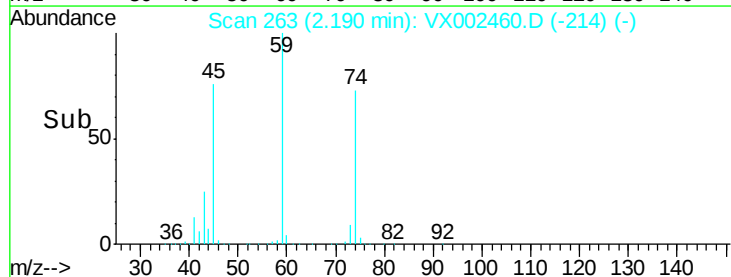
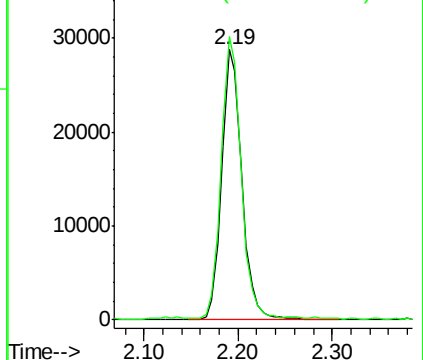
#8

Diethyl Ether
 Concen: 20.15 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion: 74 Resp: 42705
 Ion Ratio Lower Upper
 74 100
 45 102.8 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.27 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

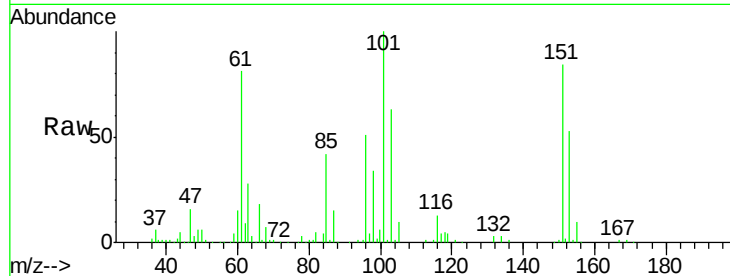
Tgt Ion:101 Resp: 69923

Ion Ratio Lower Upper

101 100

85 46.2 36.0 54.0

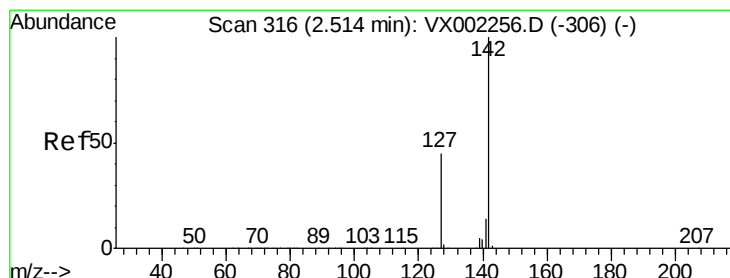
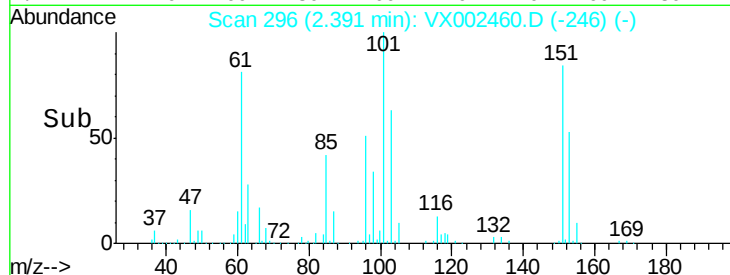
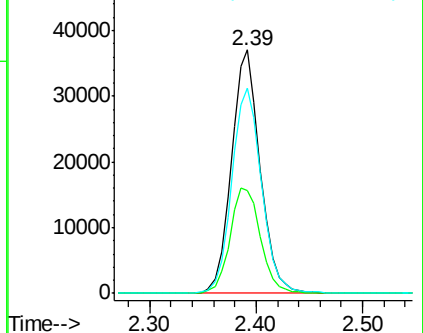
151 87.7 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 12.35 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

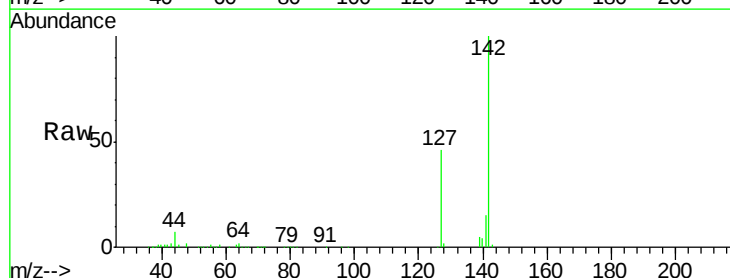
Tgt Ion:142 Resp: 52198

Ion Ratio Lower Upper

142 100

127 47.6 36.6 55.0

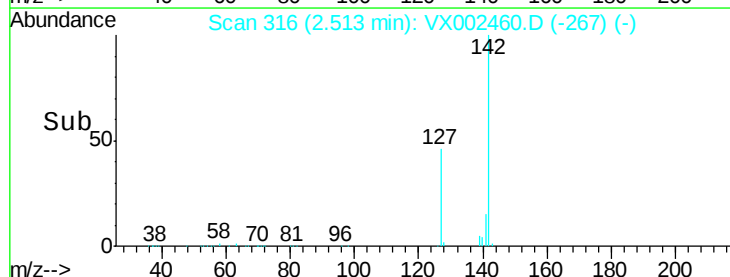
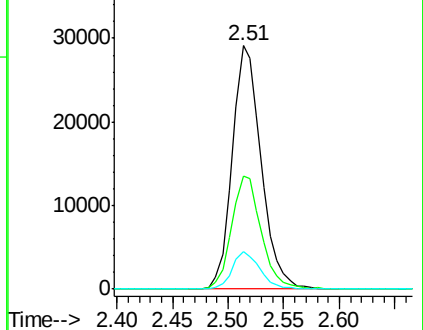
141 15.0 11.3 16.9

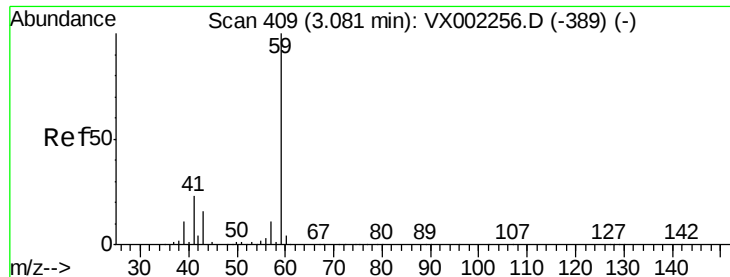


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

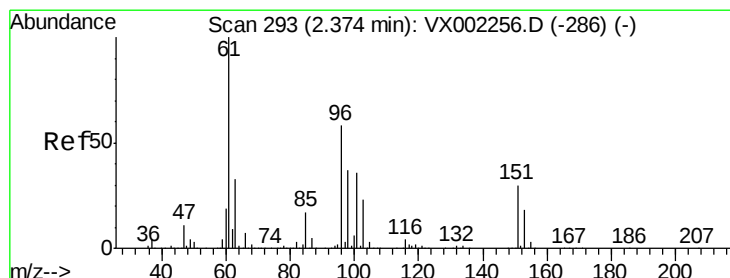
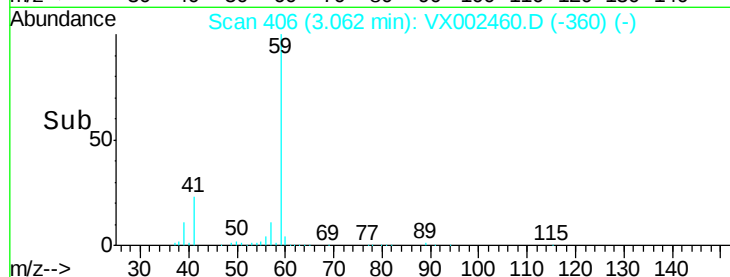
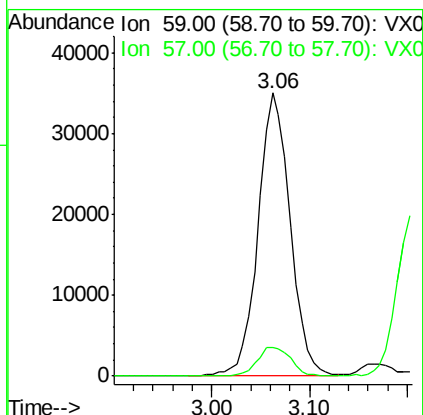
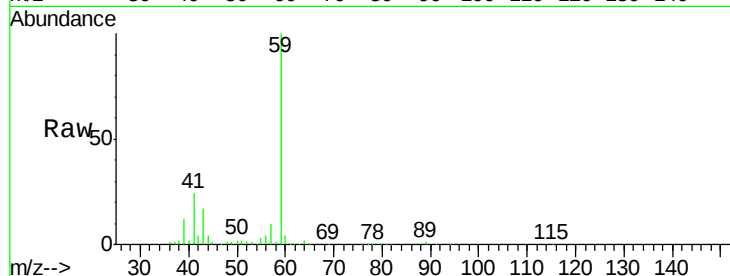




#11
Tert butyl alcohol
Concen: 84.61 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

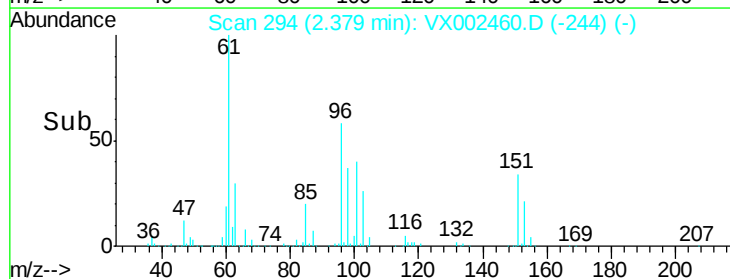
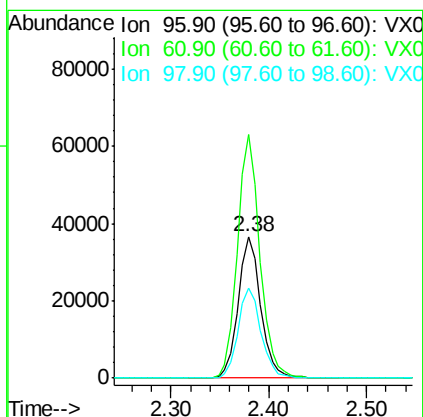
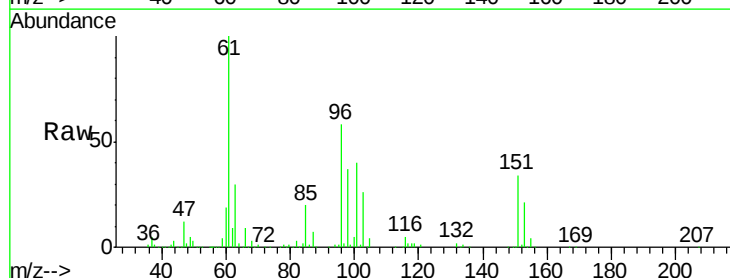
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

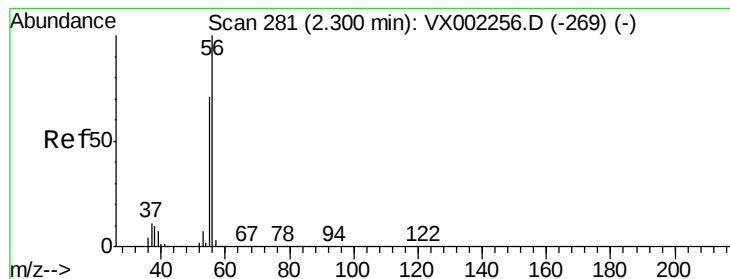
Tgt Ion: 59 Resp: 79888
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 96 Resp: 58636
Ion Ratio Lower Upper
96 100
61 172.2 137.9 206.9
98 63.4 51.6 77.4





#13

Acrolein

Concen: 58.57 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

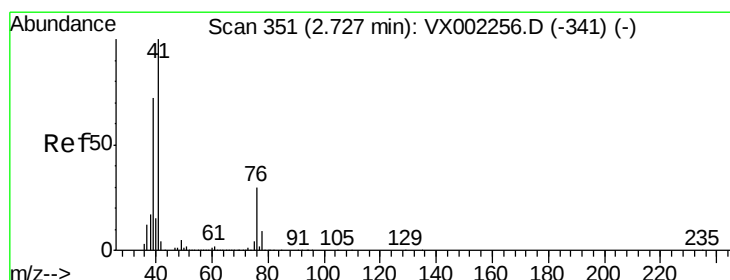
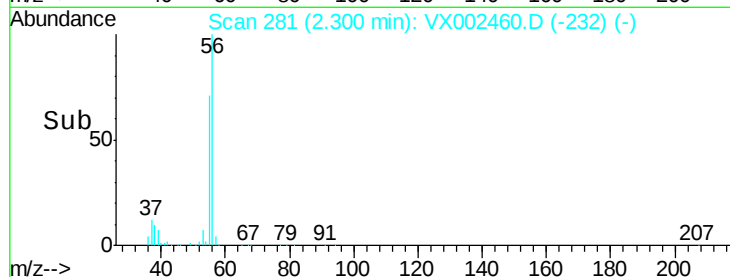
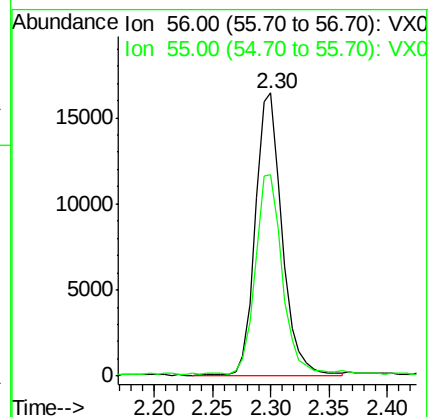
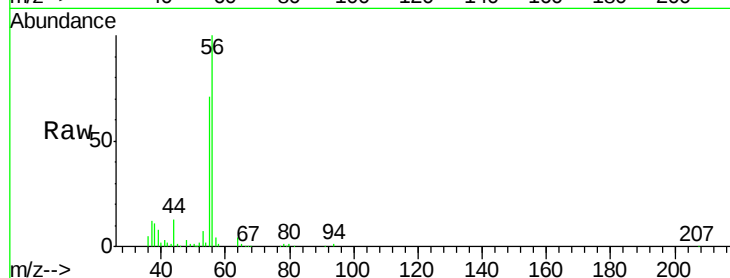
VX0612WBS01

Tgt Ion: 56 Resp: 26159

Ion Ratio Lower Upper

56 100

55 72.1 57.0 85.4



#14

Allyl chloride

Concen: 18.20 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

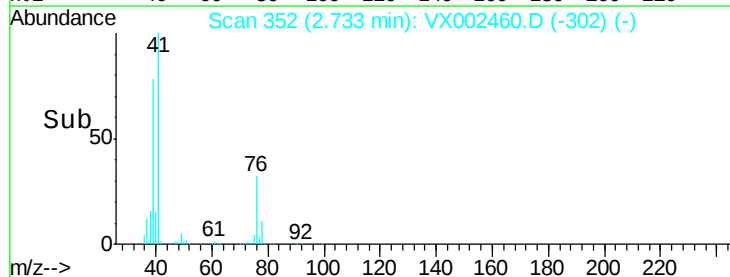
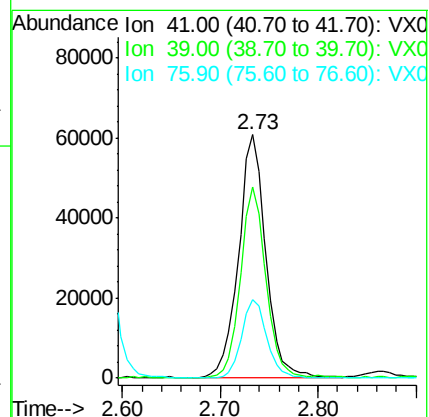
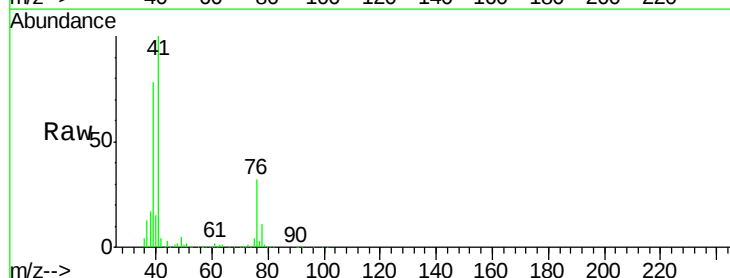
Tgt Ion: 41 Resp: 117290

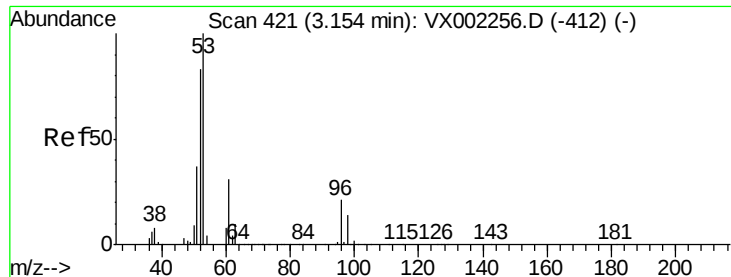
Ion Ratio Lower Upper

41 100

39 73.3 56.8 85.2

76 30.1 23.8 35.8





#15

Acrylonitrile

Concen: 97.01 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampled :

VX0612WBS01

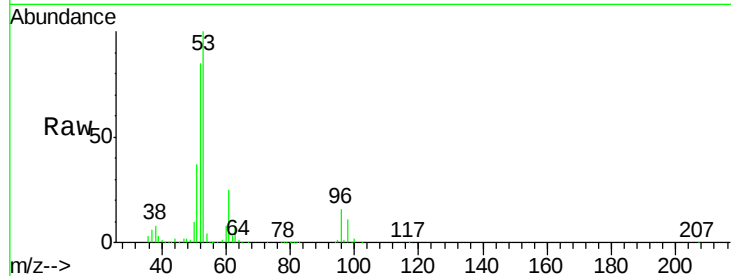
Tgt Ion: 53 Resp: 174775

Ion Ratio Lower Upper

53 100

52 83.3 66.7 100.1

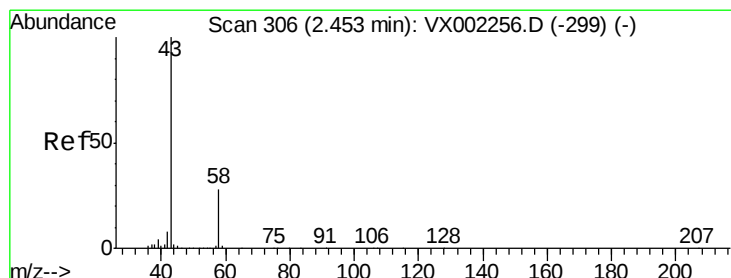
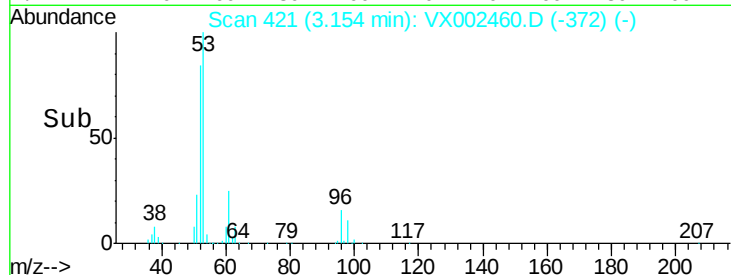
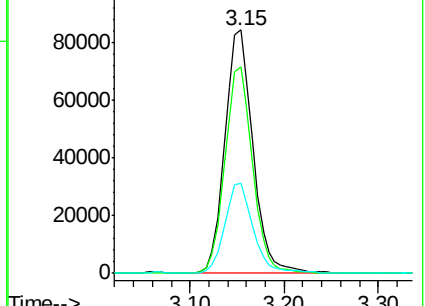
51 37.5 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 105.03 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002460.D

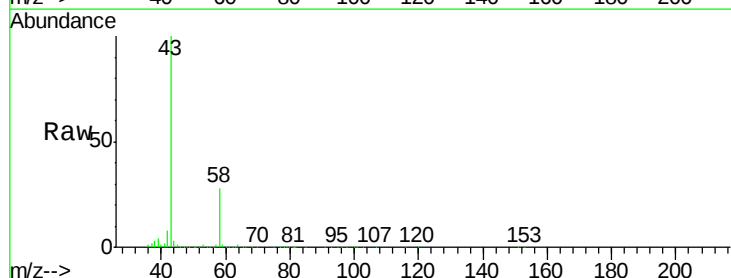
Acq: 12 Jun 2018 12:16

Tgt Ion: 43 Resp: 199287

Ion Ratio Lower Upper

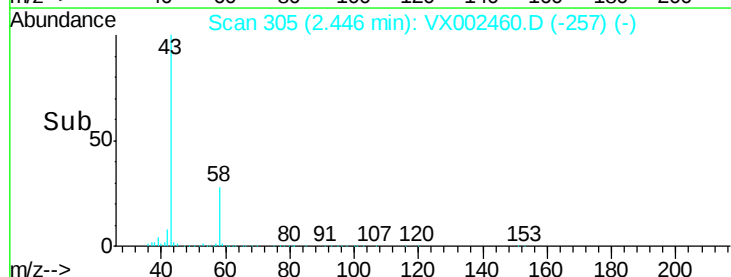
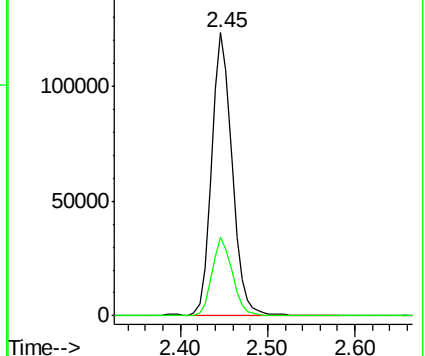
43 100

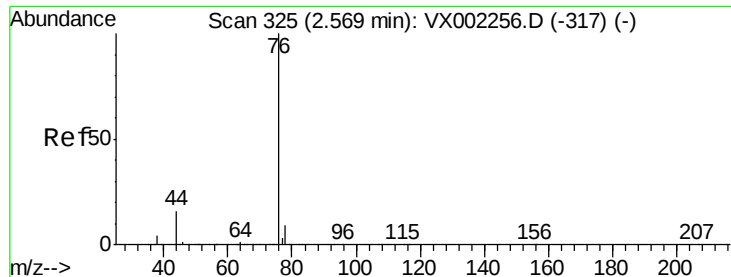
58 27.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

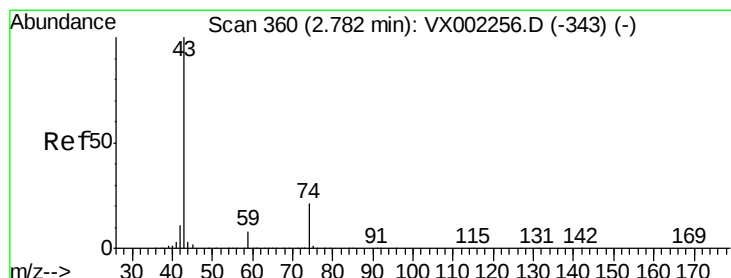
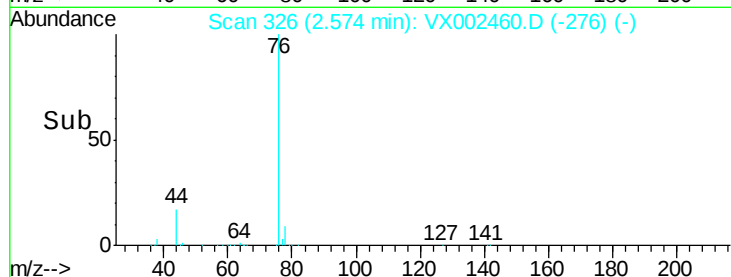
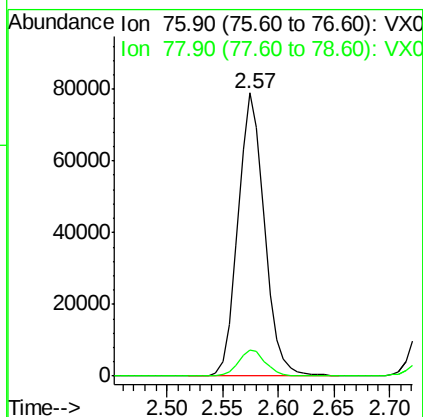
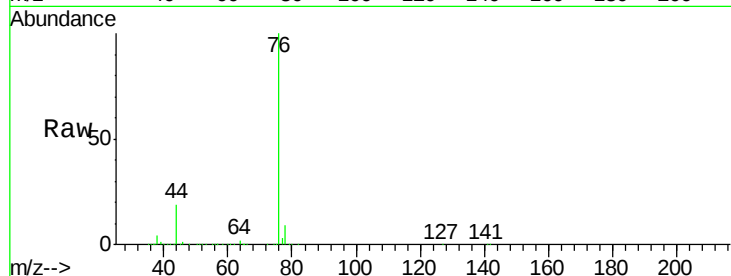




#17
Carbon Disulfide
Concen: 16.59 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

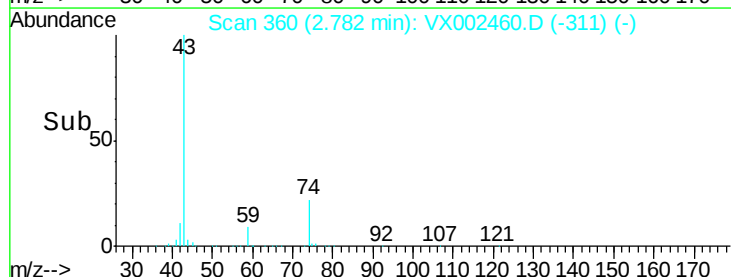
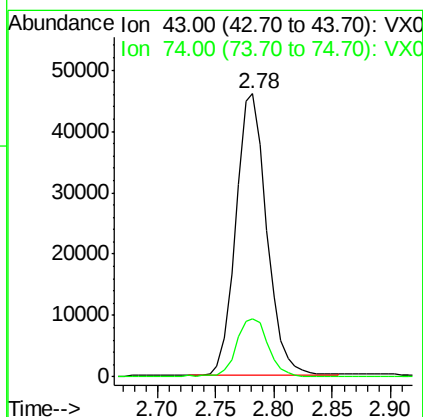
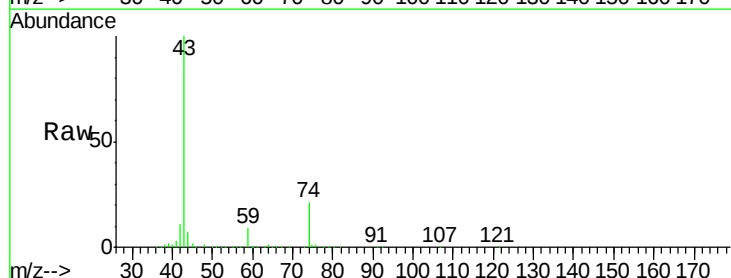
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

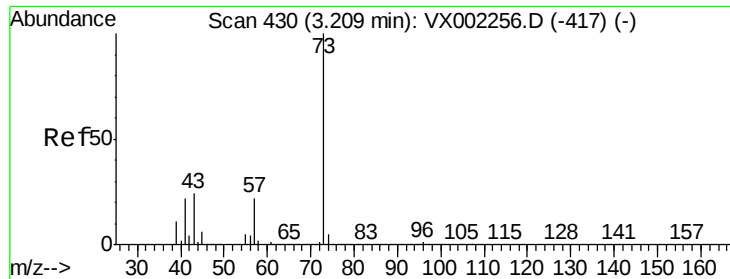
Tgt Ion: 76 Resp: 129901
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 19.69 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 43 Resp: 85226
Ion Ratio Lower Upper
43 100
74 20.7 16.7 25.1

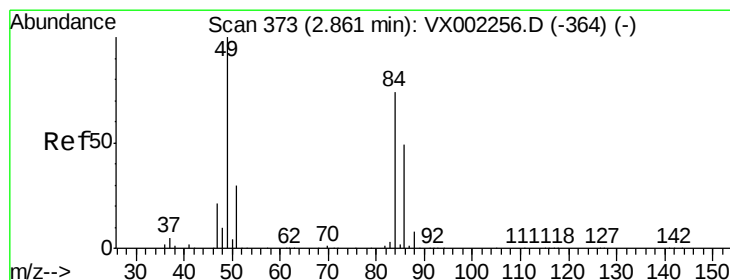
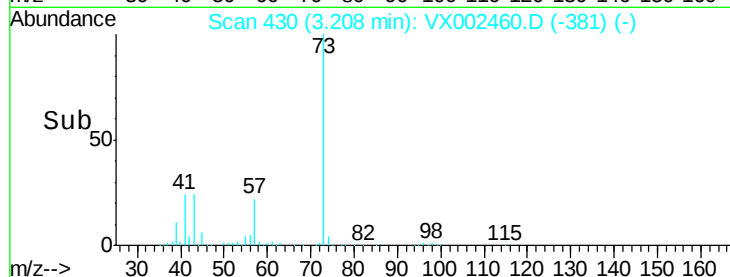
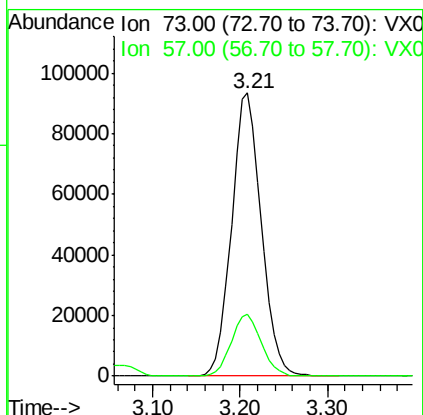
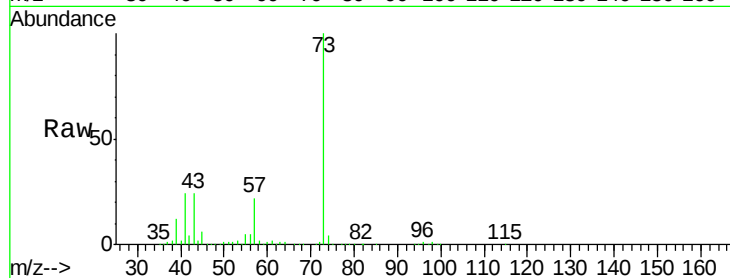




#19
Methyl tert-butyl Ether
Concen: 19.91 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

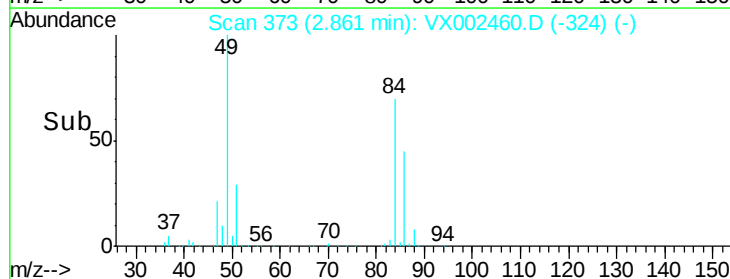
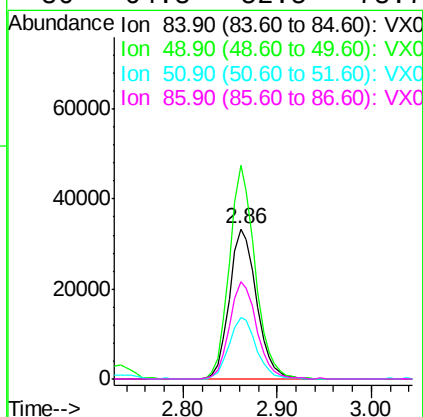
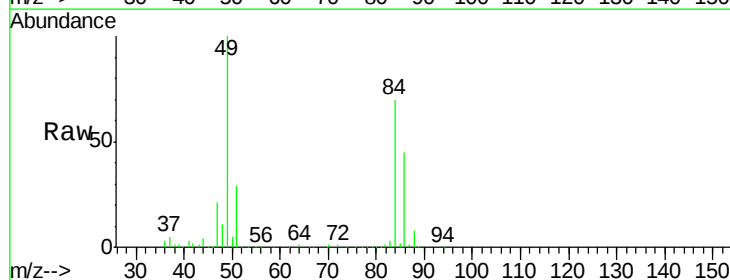
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

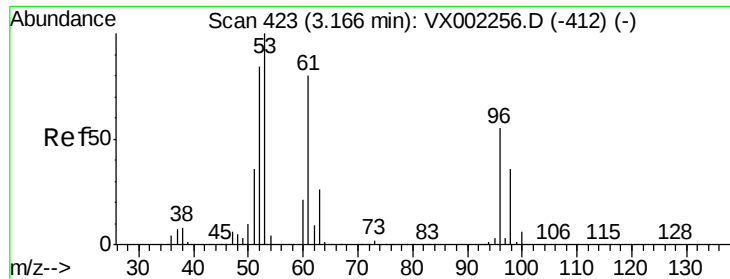
Tgt Ion: 73 Resp: 220808
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 19.55 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 84 Resp: 66976
Ion Ratio Lower Upper
84 100
49 142.5 107.8 161.6
51 41.0 32.8 49.2
86 64.8 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.13 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

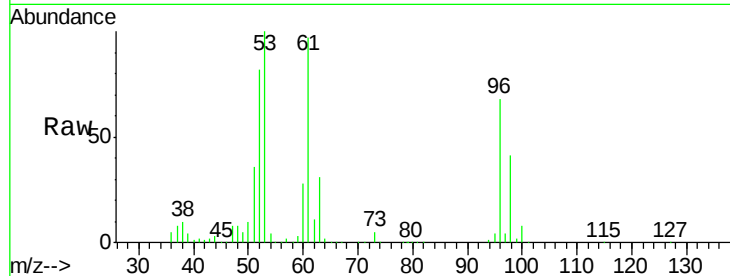
Tgt Ion: 96 Resp: 62651

Ion Ratio Lower Upper

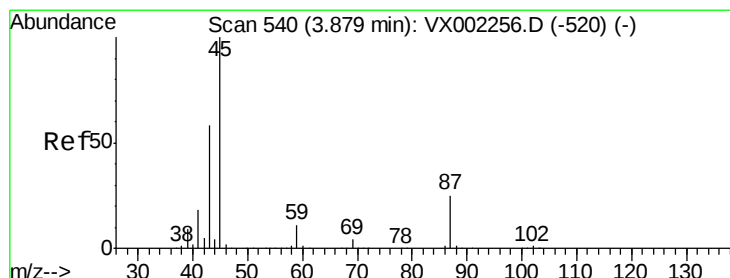
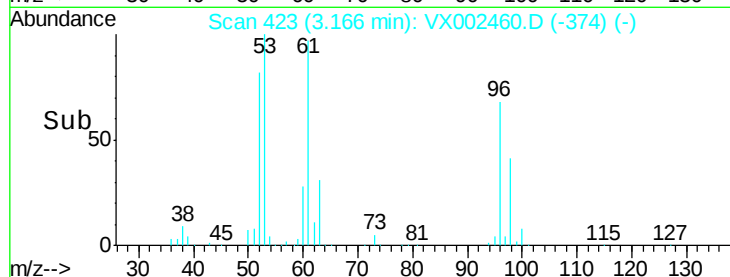
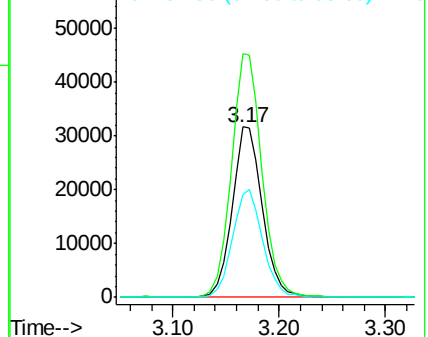
96 100

61 143.1 117.0 175.4

98 60.5 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 21.42 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Tgt Ion: 45 Resp: 239829

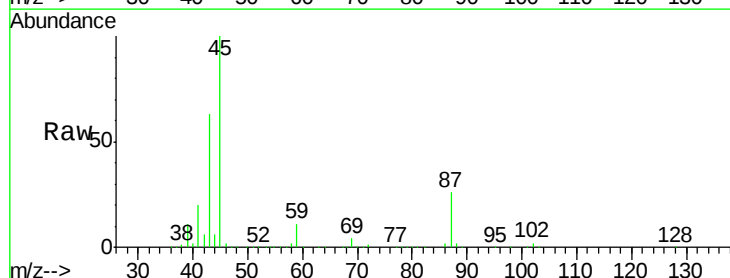
Ion Ratio Lower Upper

45 100

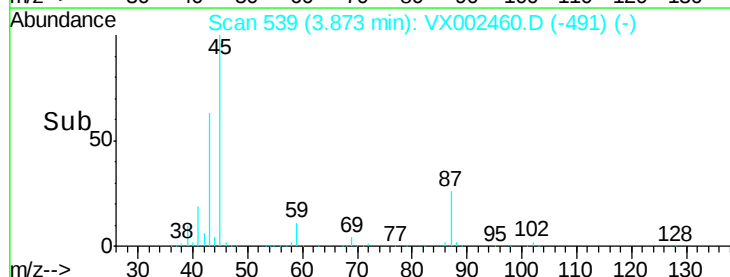
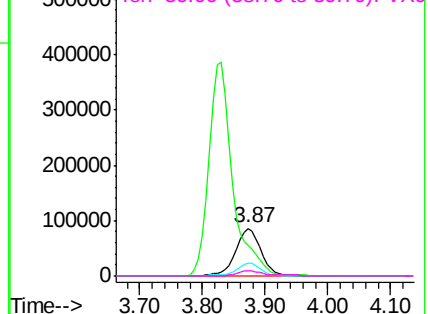
43 63.2 46.8 70.2

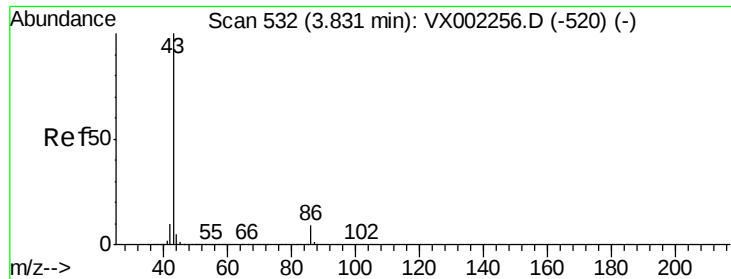
87 25.6 20.2 30.4

59 10.7 8.7 13.1



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 97.34 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

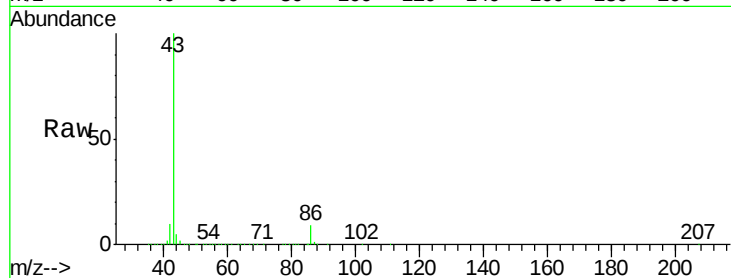
VX0612WBS01

Tgt Ion: 43 Resp: 1017080

Ion Ratio Lower Upper

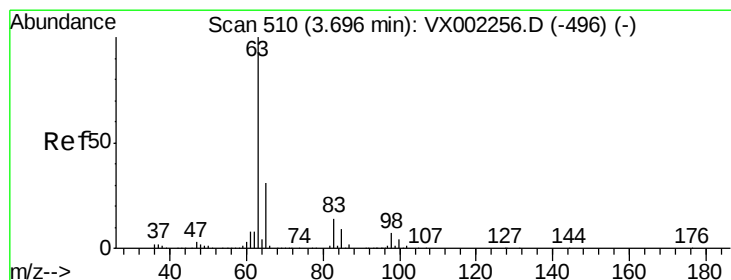
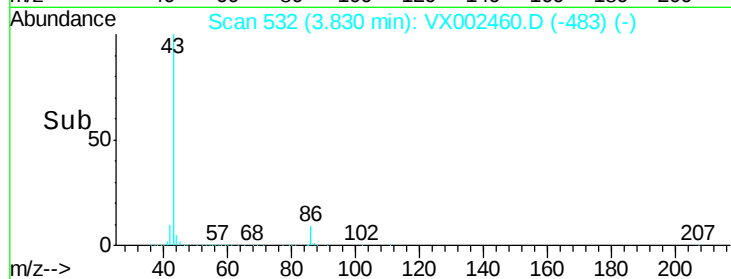
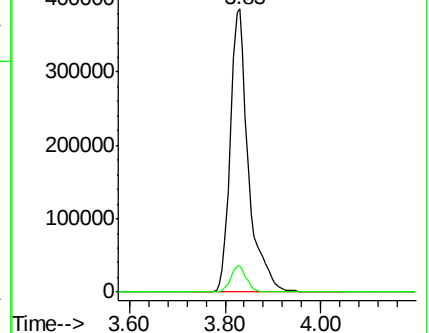
43 100

86 9.3 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.94 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

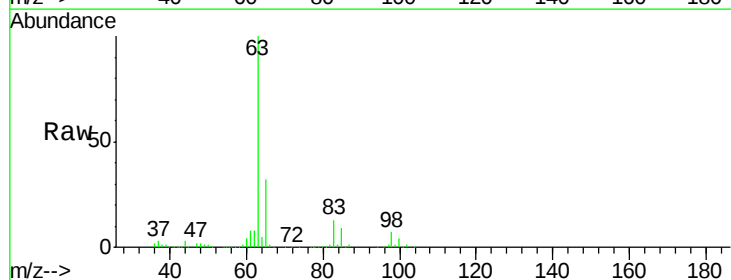
Tgt Ion: 63 Resp: 127001

Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.2

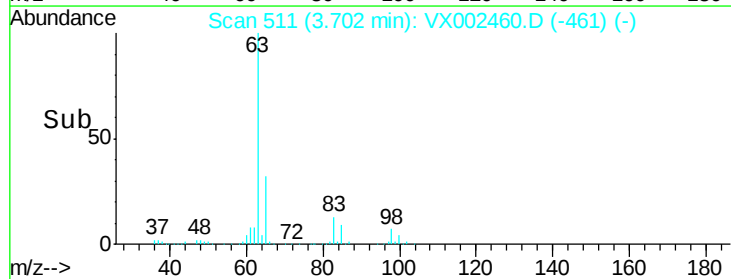
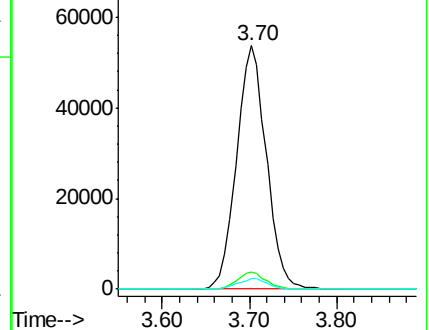
100 4.3 2.0 6.0

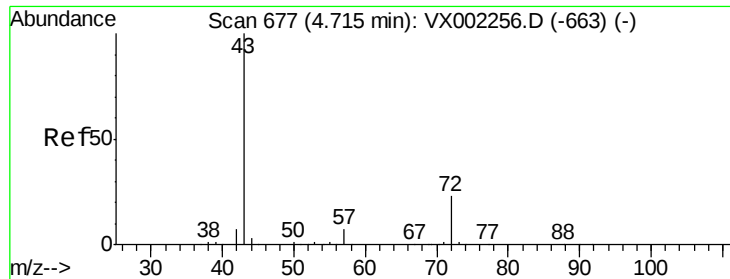


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

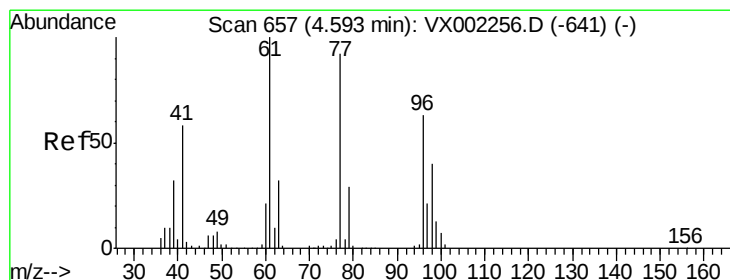
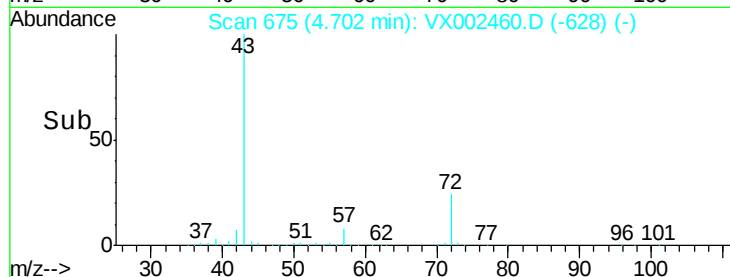
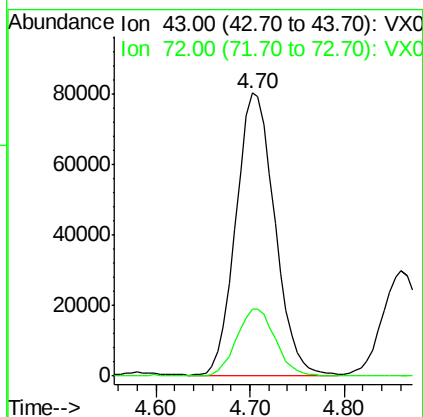
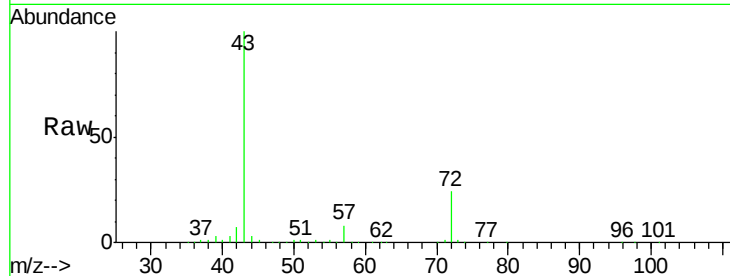




#25
2-Butanone
Concen: 84.53 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

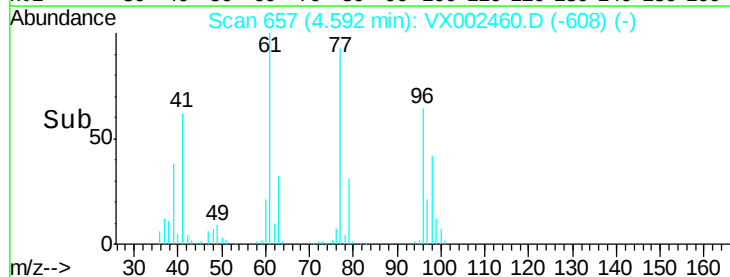
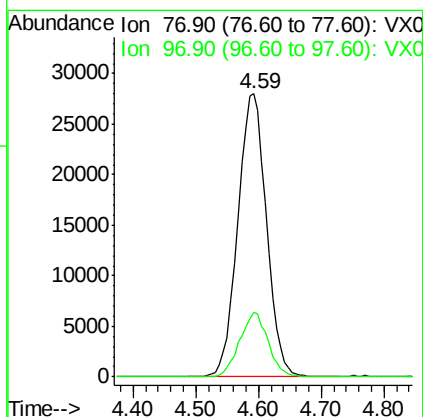
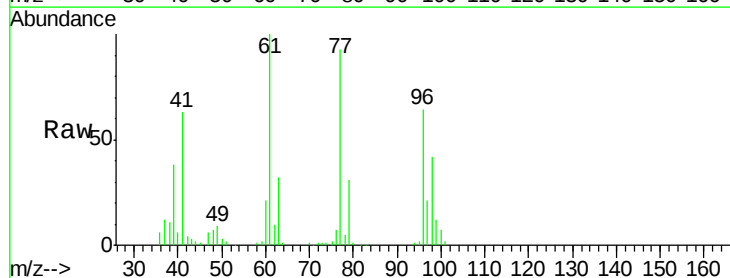
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

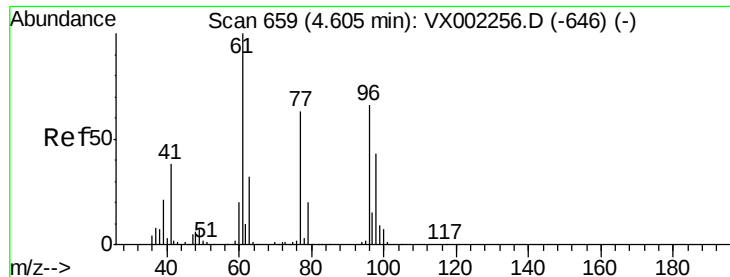
Tgt Ion: 43 Resp: 231221
Ion Ratio Lower Upper
43 100
72 23.5 18.5 27.7



#26
2,2-Dichloropropane
Concen: 17.78 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 77 Resp: 88518
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 17.81 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

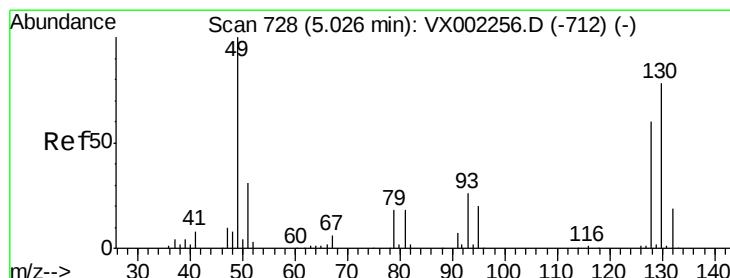
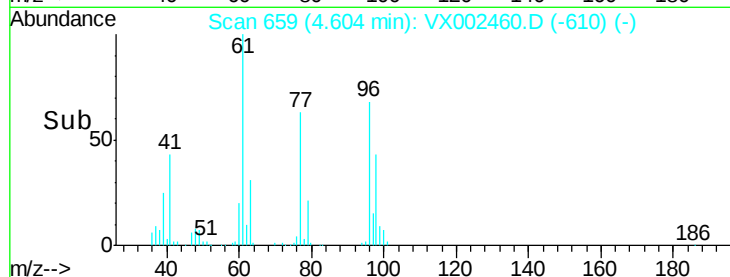
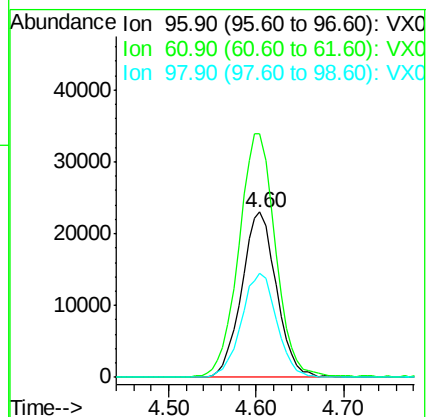
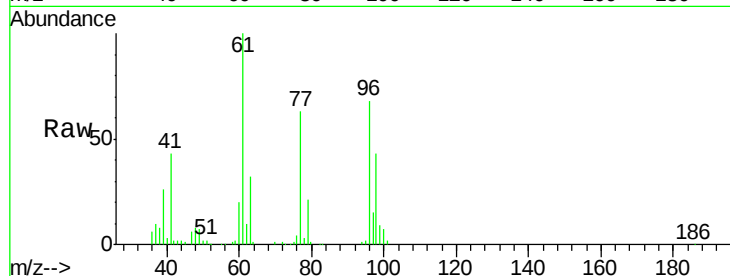
Tgt Ion: 96 Resp: 63435

Ion Ratio Lower Upper

96 100

61 156.3 0.0 330.2

98 64.2 0.0 130.2



#28

Bromochloromethane

Concen: 20.99 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

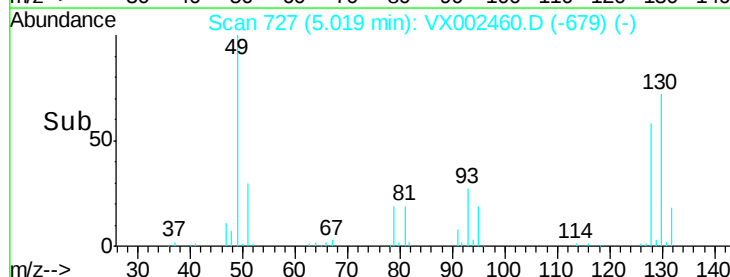
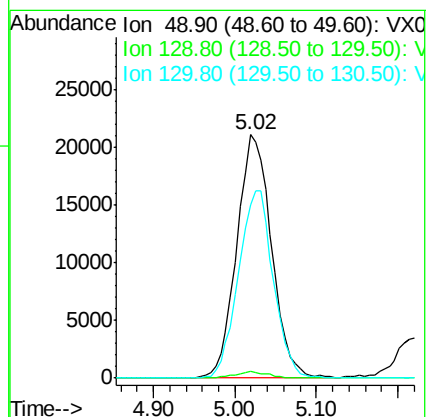
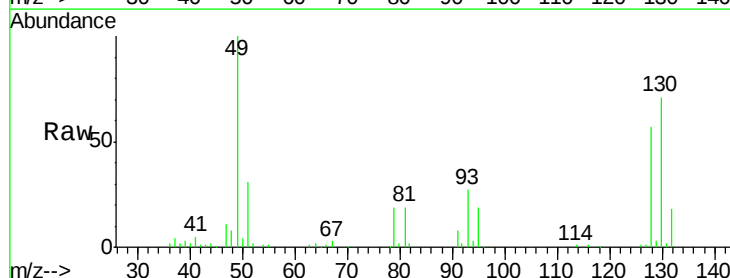
Tgt Ion: 49 Resp: 62469

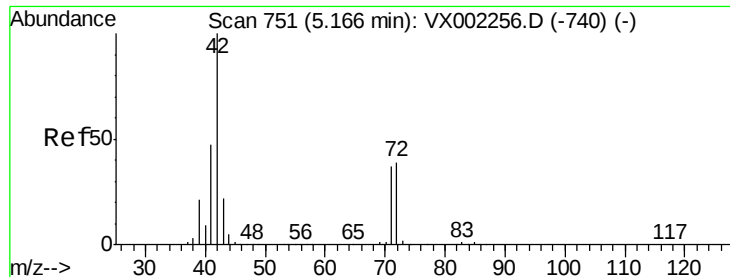
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 77.1 61.2 91.8





#29

Tetrahydrofuran

Concen: 79.39 ug/l

RT: 5.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

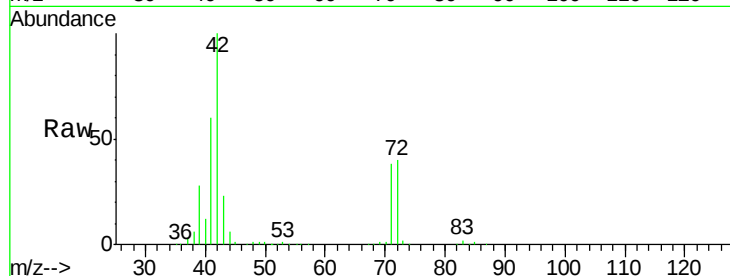
Tgt Ion: 42 Resp: 140016

Ion Ratio Lower Upper

42 100

72 41.0 32.0 48.0

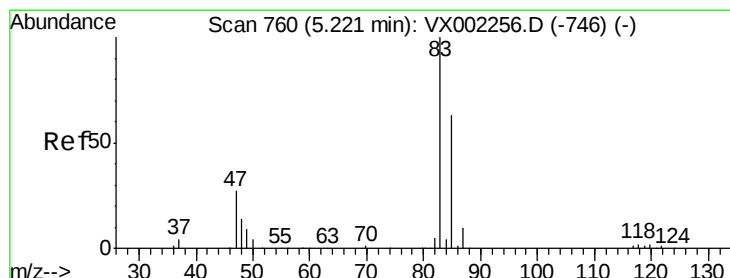
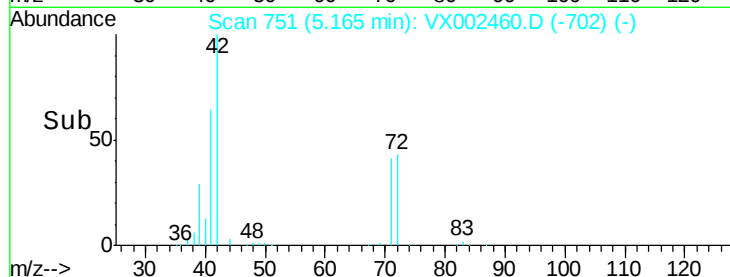
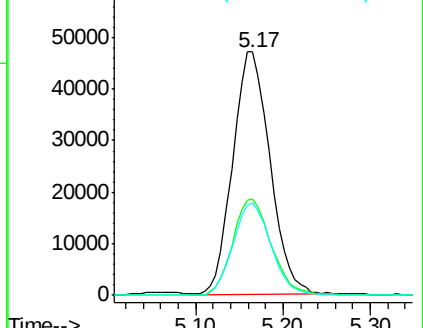
71 38.7 30.1 45.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.42 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002460.D

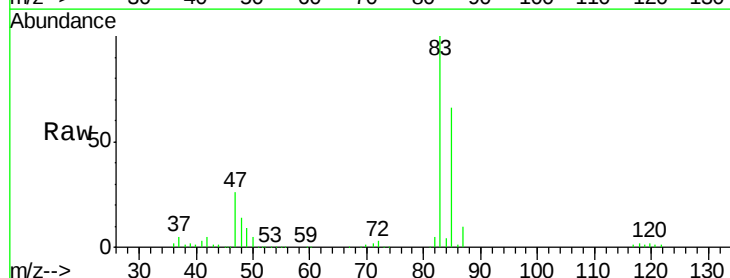
Acq: 12 Jun 2018 12:16

Tgt Ion: 83 Resp: 113200

Ion Ratio Lower Upper

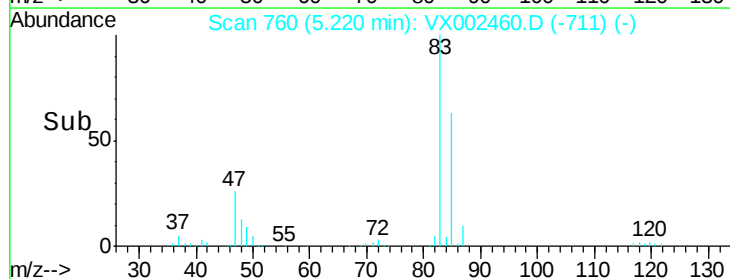
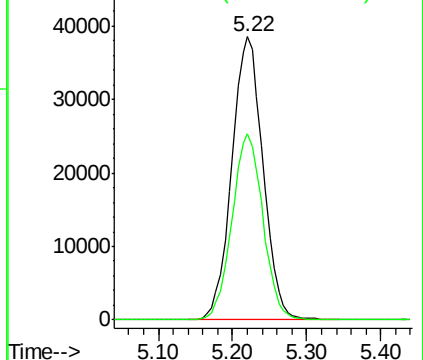
83 100

85 65.6 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.98 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

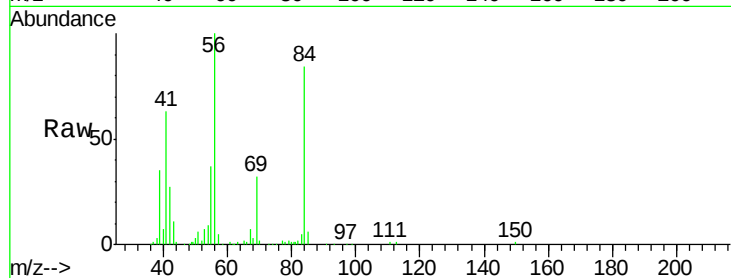
Tgt Ion: 56 Resp: 95606

Ion Ratio Lower Upper

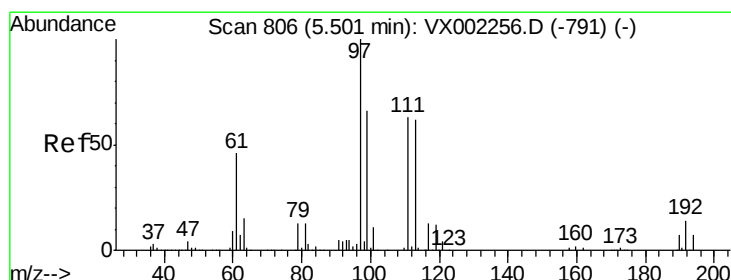
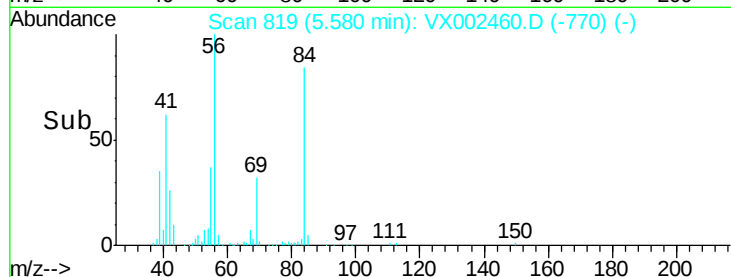
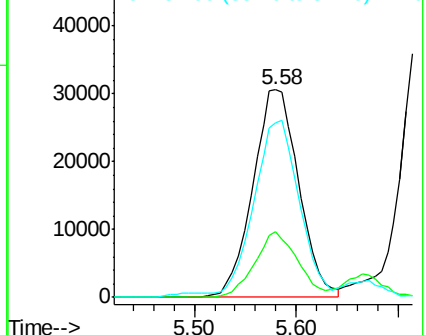
56 100

69 31.9 23.7 35.5

84 82.4 64.1 96.1



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.66 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

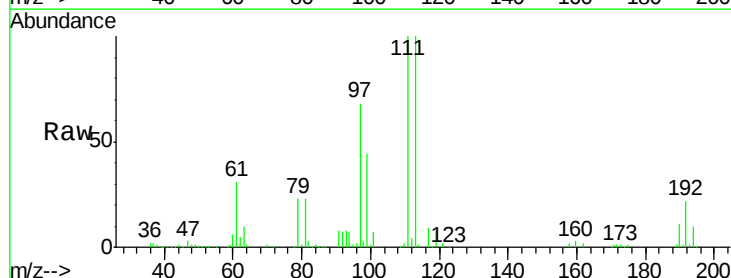
Tgt Ion: 97 Resp: 97259

Ion Ratio Lower Upper

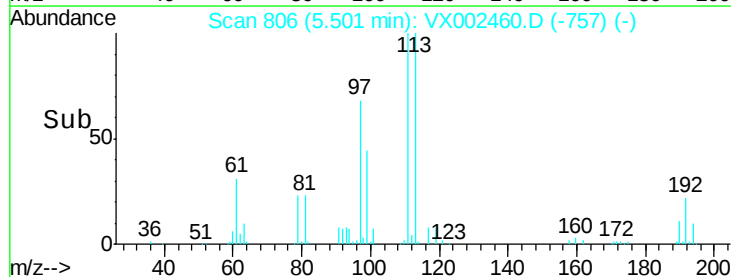
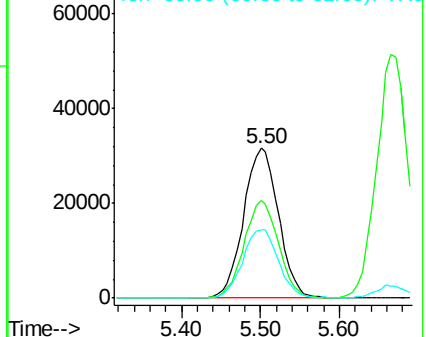
97 100

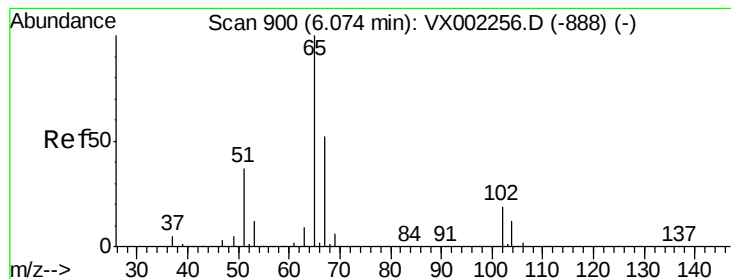
99 64.4 51.6 77.4

61 46.8 36.4 54.6



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 44.87 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

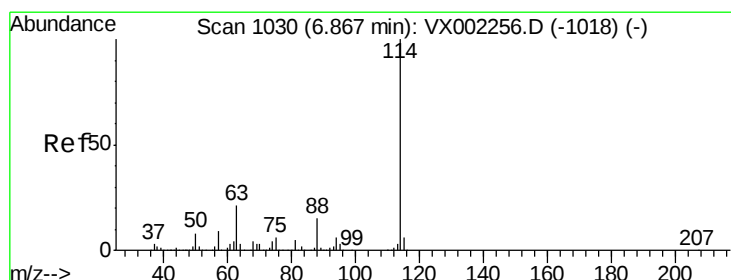
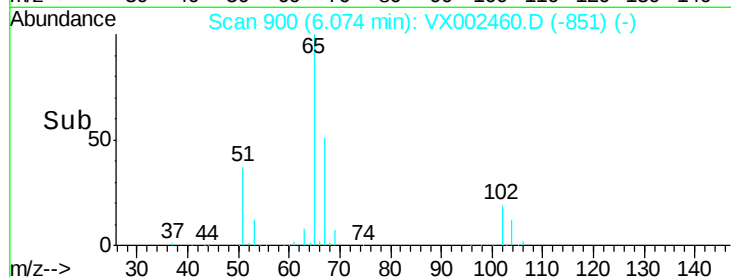
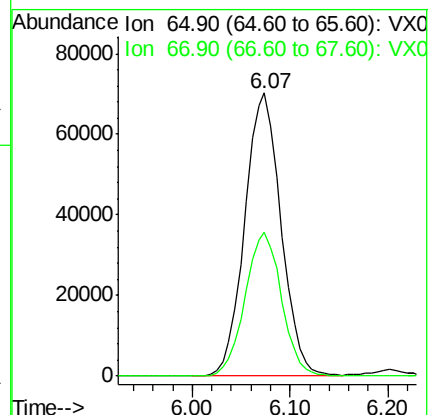
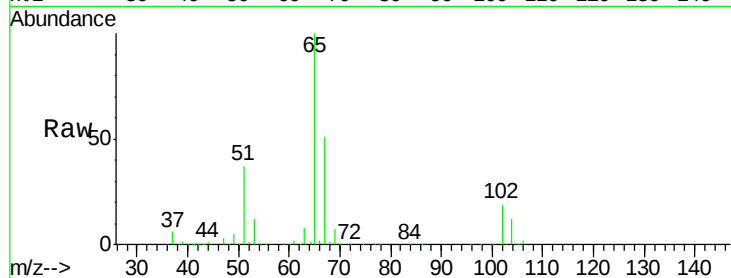
VX0612WBS01

Tgt Ion: 65 Resp: 180435

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

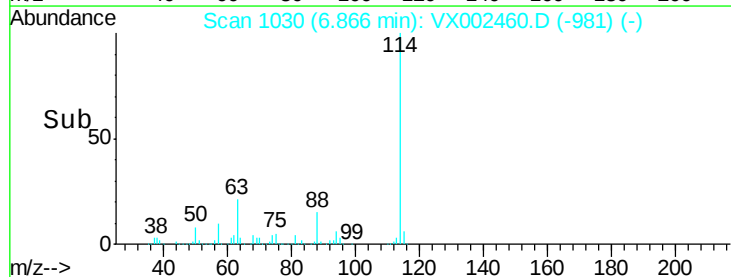
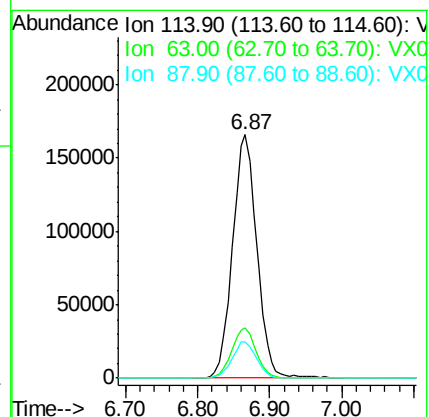
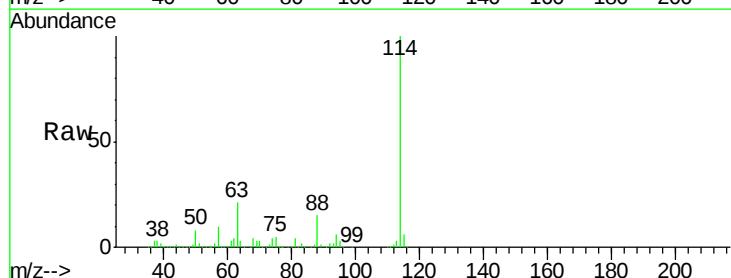
Tgt Ion: 114 Resp: 390710

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 45.38 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

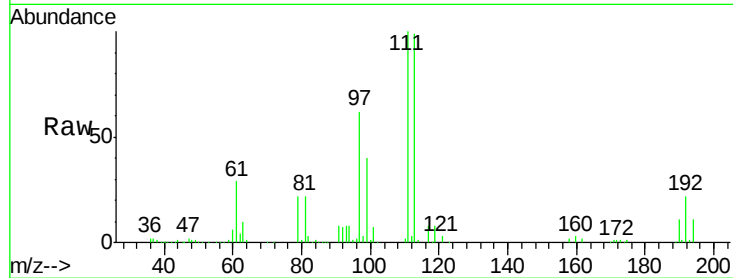
Tgt Ion:113 Resp: 139443

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

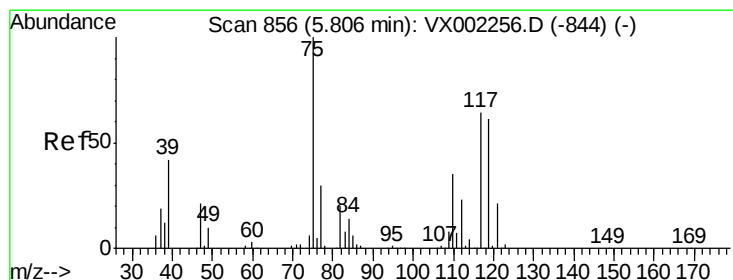
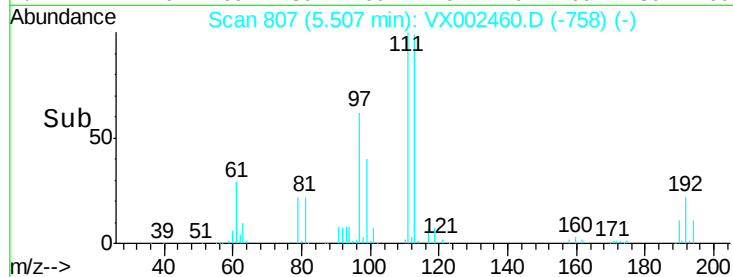
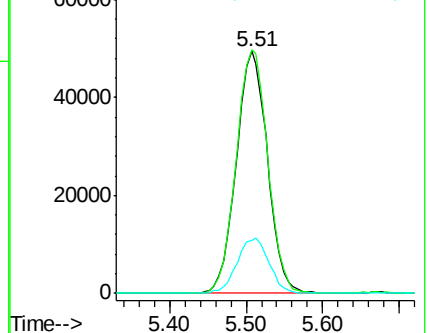
192 23.0 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.67 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

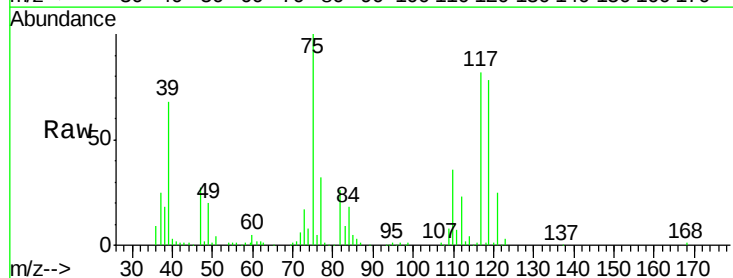
Tgt Ion: 75 Resp: 80810

Ion Ratio Lower Upper

75 100

110 35.8 18.1 54.4

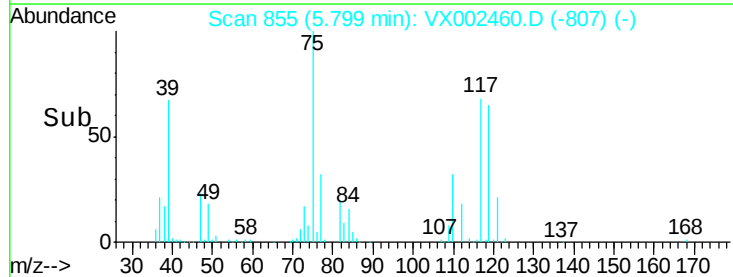
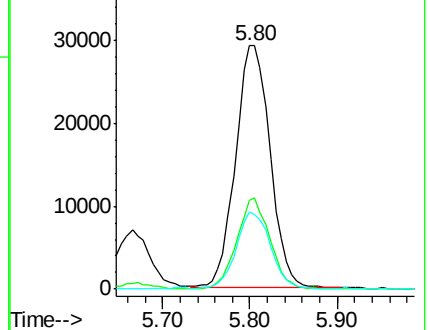
77 31.8 24.3 36.5

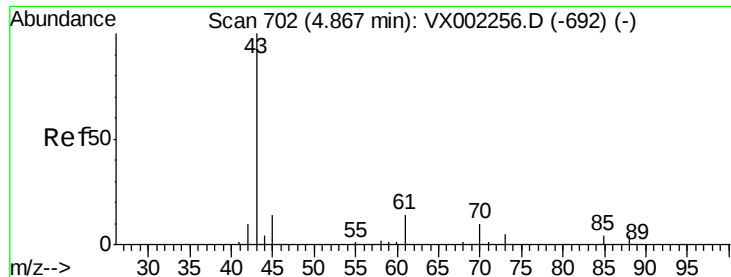


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

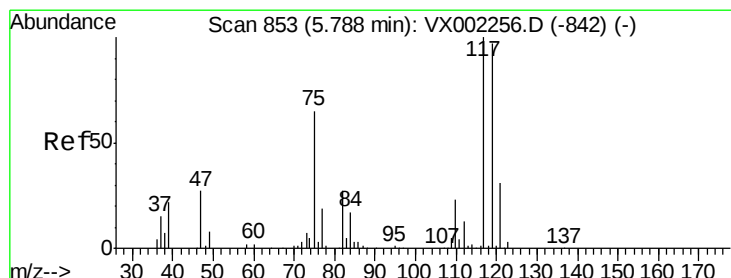
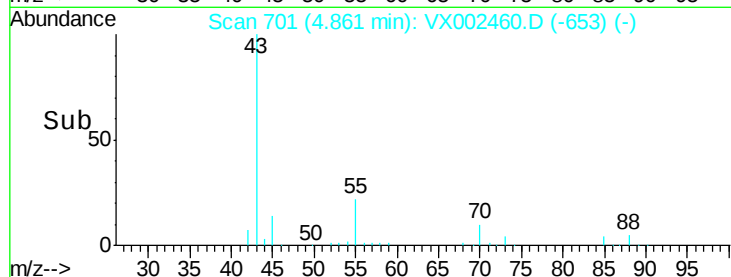
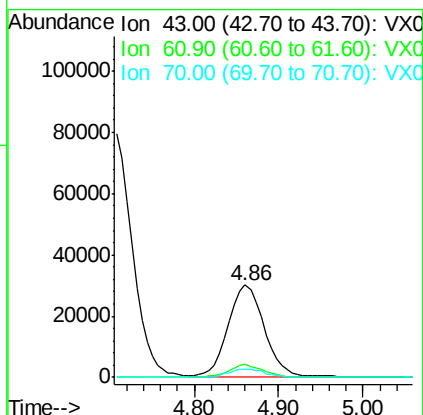
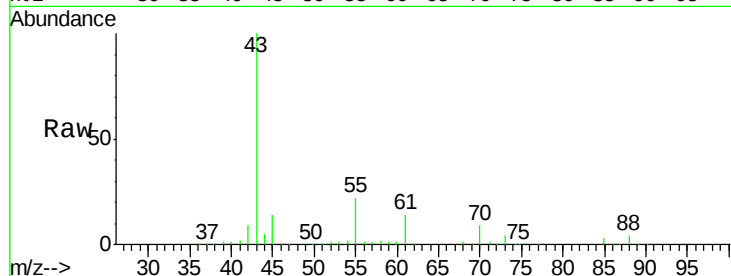




#37
Ethyl Acetate
Concen: 17.80 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

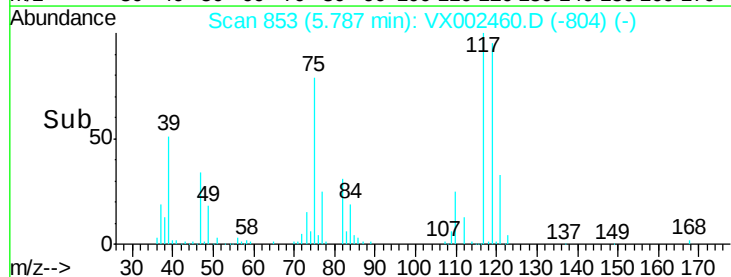
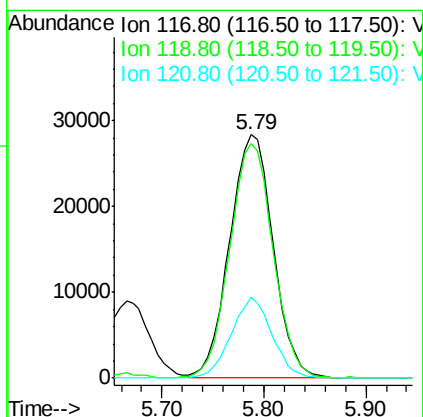
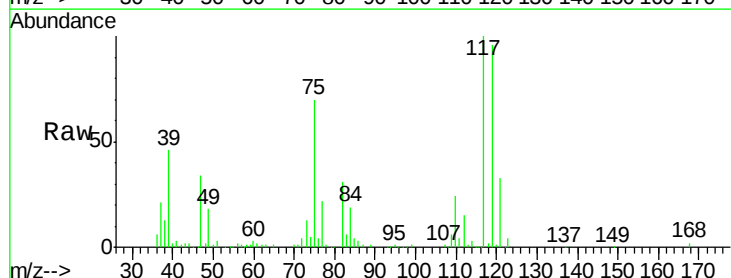
Instrument :
MSVOA_X
ClientSampled :
VX0612WBS01

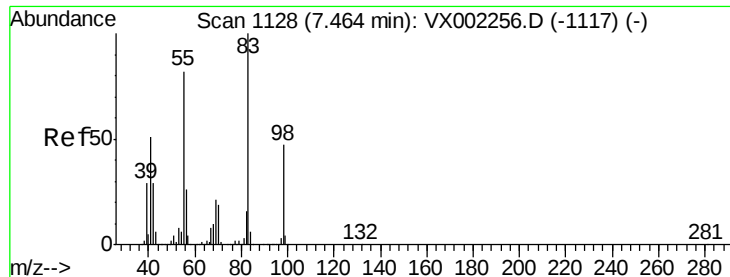
Tgt Ion: 43 Resp: 87947
Ion Ratio Lower Upper
43 100
61 13.1 10.4 15.6
70 9.4 7.6 11.4



#38
Carbon Tetrachloride
Concen: 19.60 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 117 Resp: 84236
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
121 33.1 24.4 36.6

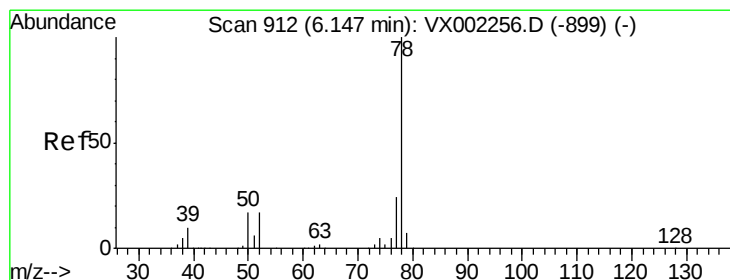
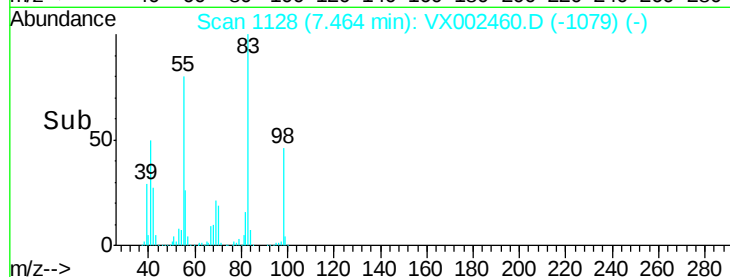
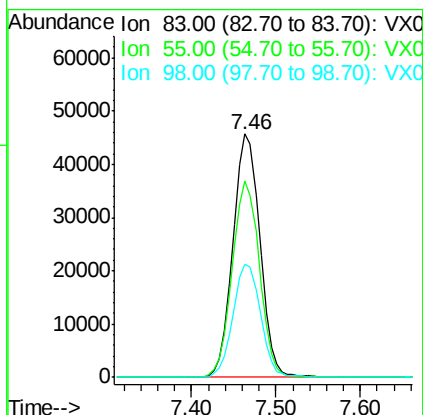
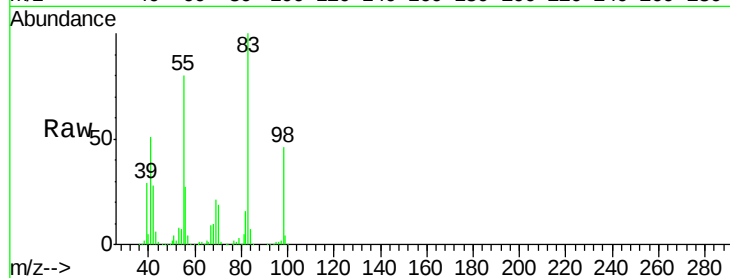




#39
Methylcyclohexane
Concen: 19.71 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

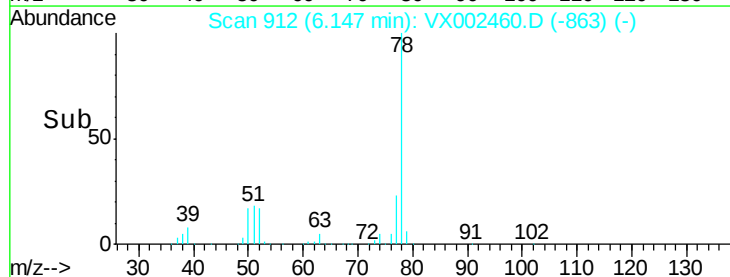
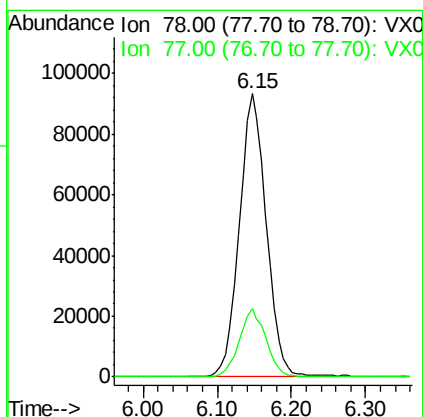
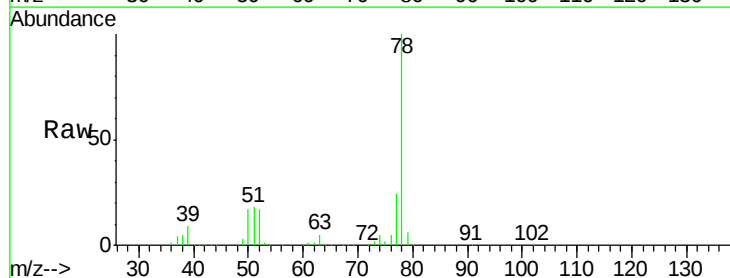
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

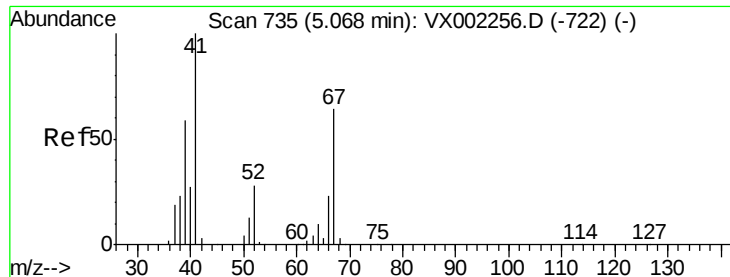
Tgt Ion: 83 Resp: 99185
Ion Ratio Lower Upper
83 100
55 80.3 65.4 98.0
98 46.2 37.4 56.0



#40
Benzene
Concen: 18.86 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 78 Resp: 237480
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

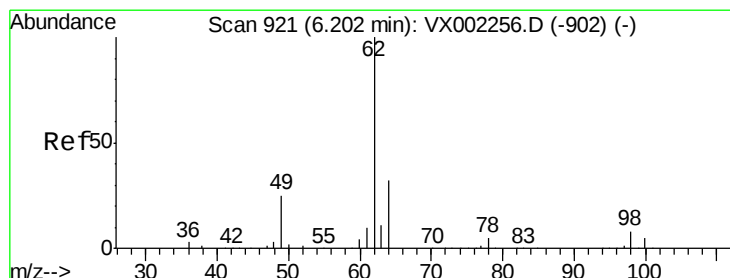
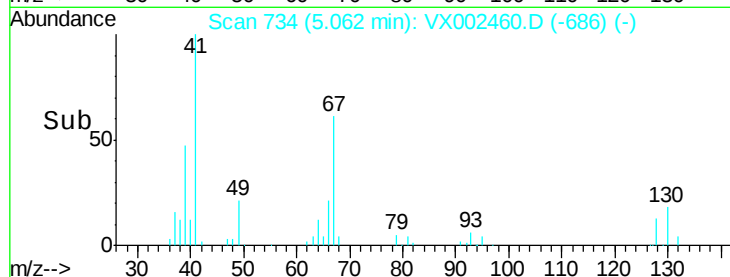
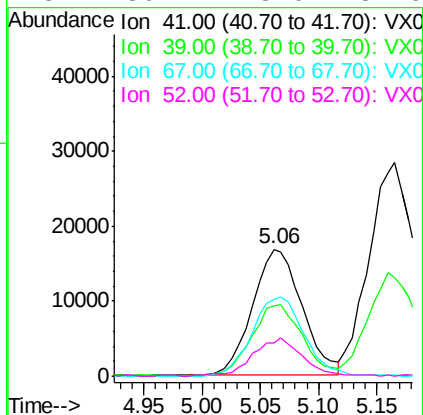
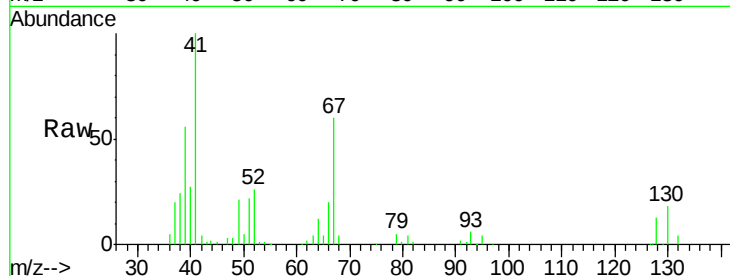




#41
Methacrylonitrile
Concen: 17.70 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

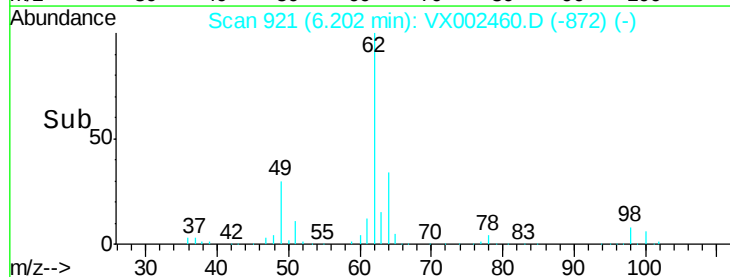
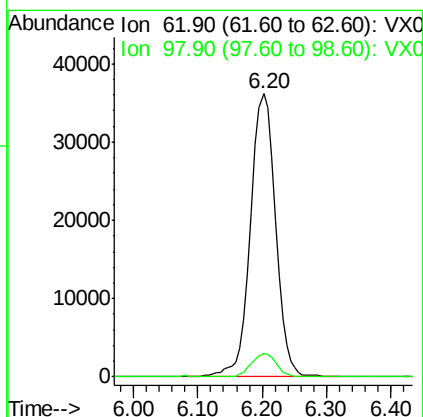
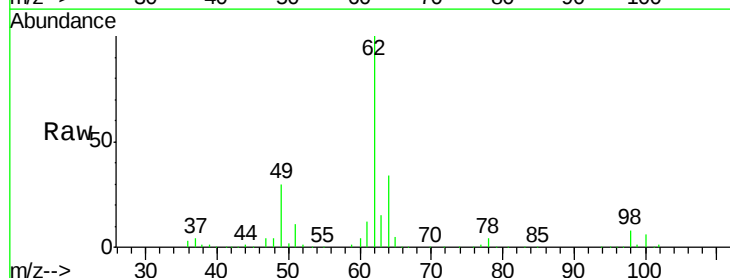
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

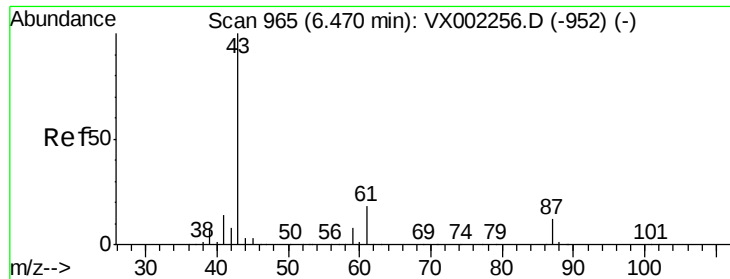
Tgt Ion:	41	Resp:	50038
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.8	68.6
67	66.1	51.3	76.9
52	30.4	23.0	34.6



#42
1,2-Dichloroethane
Concen: 19.20 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion:	62	Resp:	96096
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6

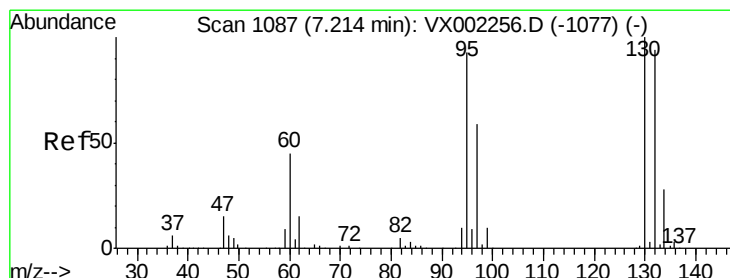
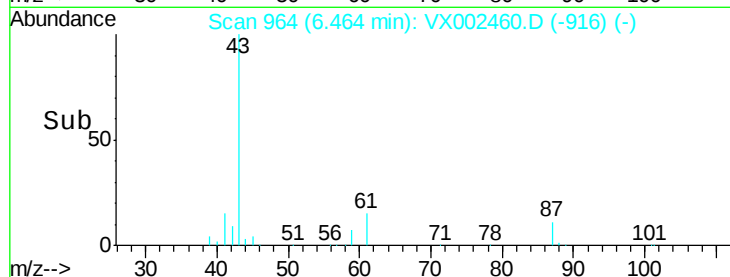
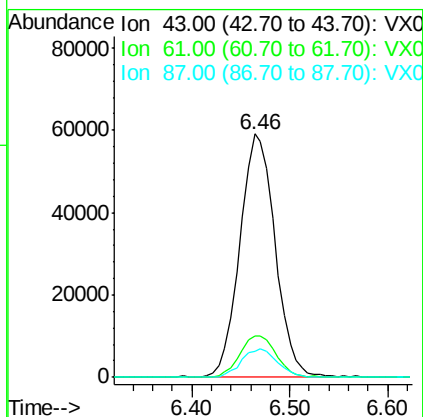
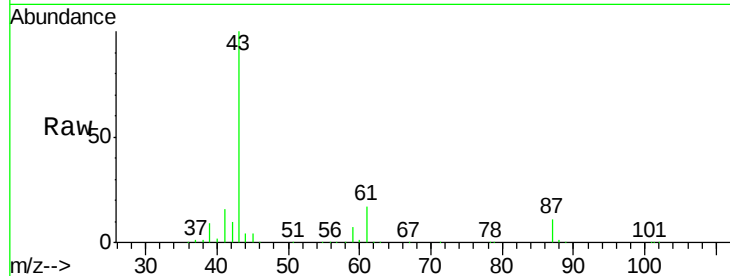




#43
Isopropyl Acetate
Concen: 17.59 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

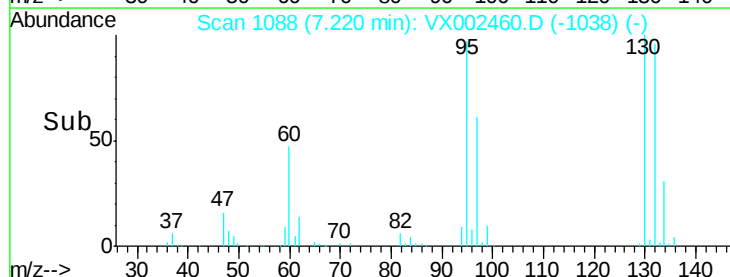
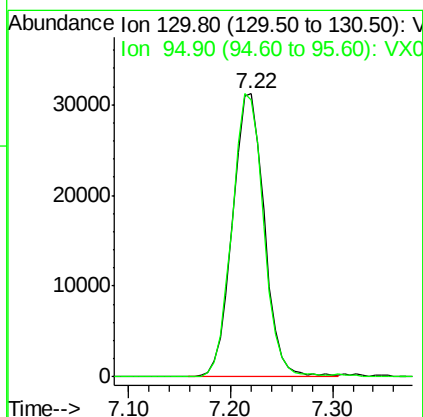
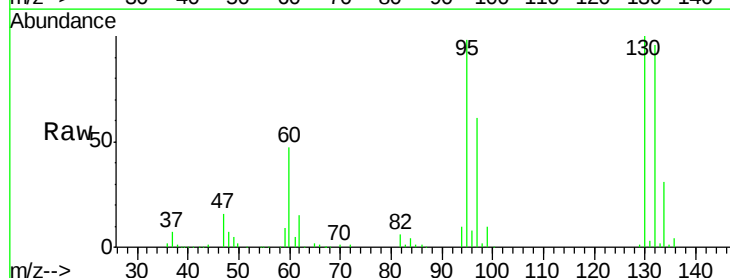
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

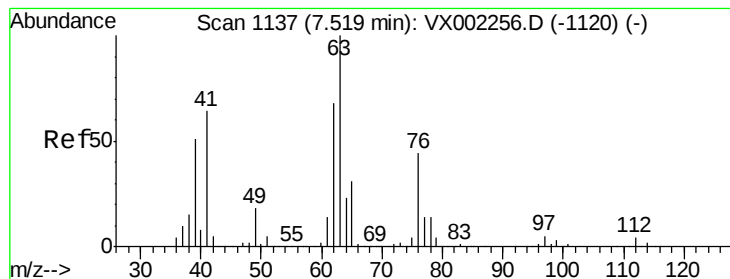
Tgt Ion: 43 Resp: 147611
Ion Ratio Lower Upper
43 100
61 17.9 14.4 21.6
87 11.9 9.5 14.3



#44
Trichloroethene
Concen: 19.28 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion:130 Resp: 67378
Ion Ratio Lower Upper
130 100
95 97.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 18.68 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

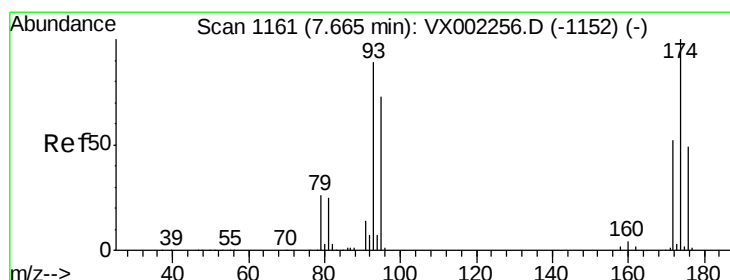
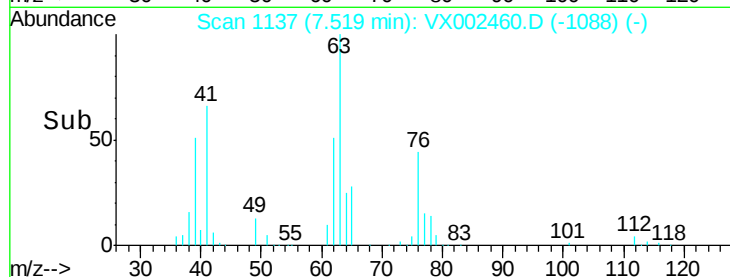
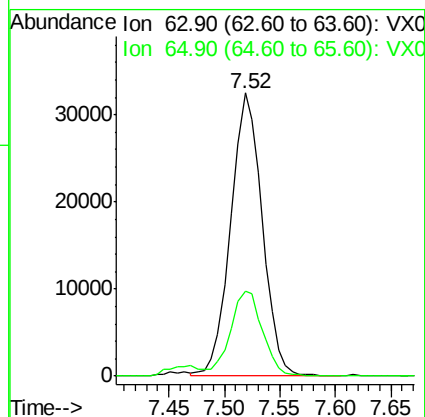
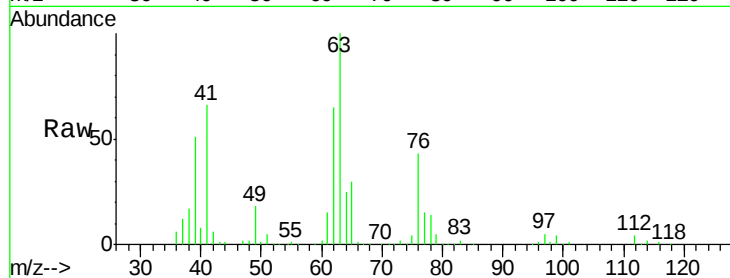
VX0612WBS01

Tgt Ion: 63 Resp: 63522

Ion Ratio Lower Upper

63 100

65 29.9 24.7 37.1



#46

Dibromomethane

Concen: 18.74 ug/l

RT: 7.66 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

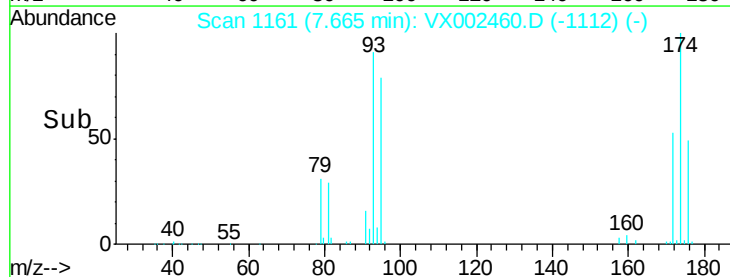
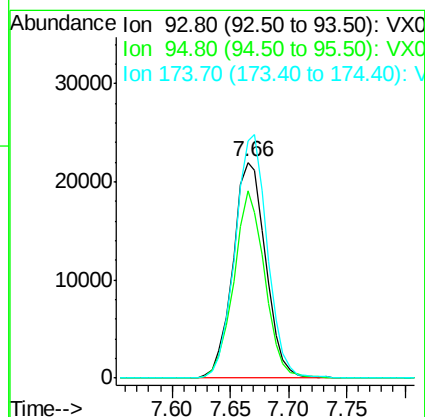
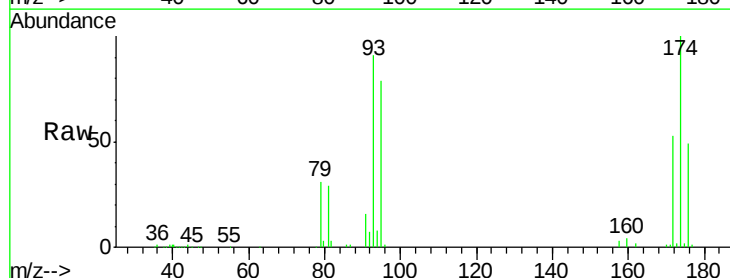
Tgt Ion: 93 Resp: 43188

Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

174 111.3 92.4 138.6





#47

Bromodichloromethane

Concen: 18.94 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

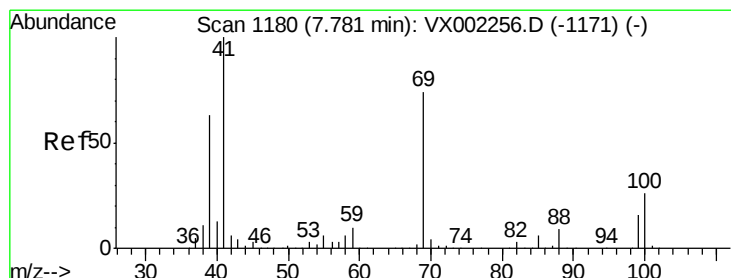
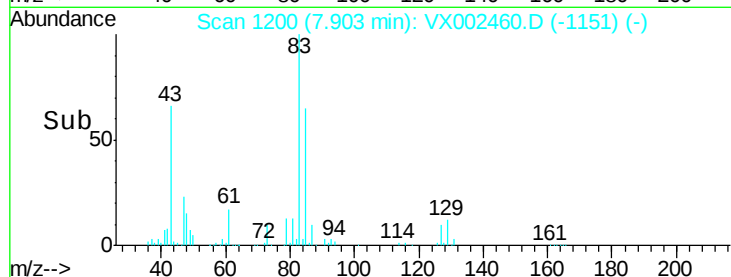
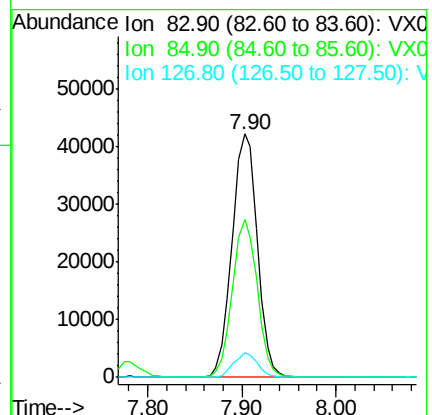
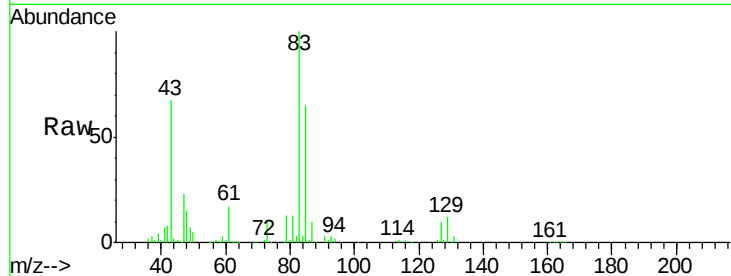
Tgt Ion: 83 Resp: 78941

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

127 10.0 7.0 10.4



#48

Methyl methacrylate

Concen: 18.02 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

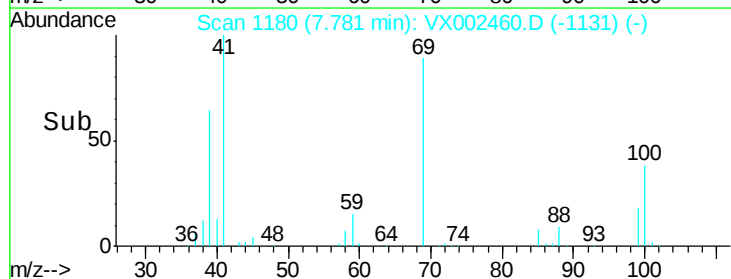
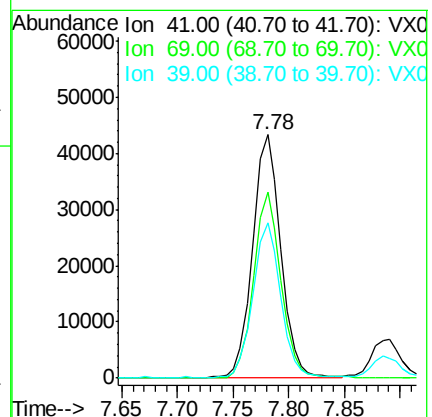
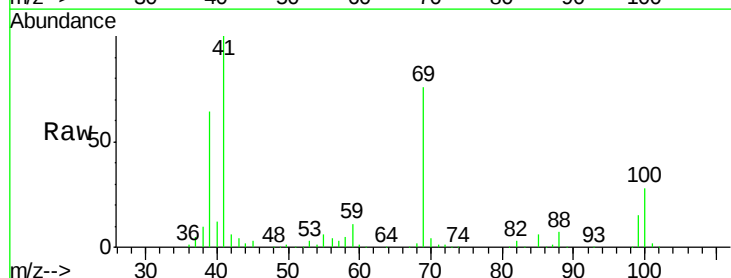
Tgt Ion: 41 Resp: 75926

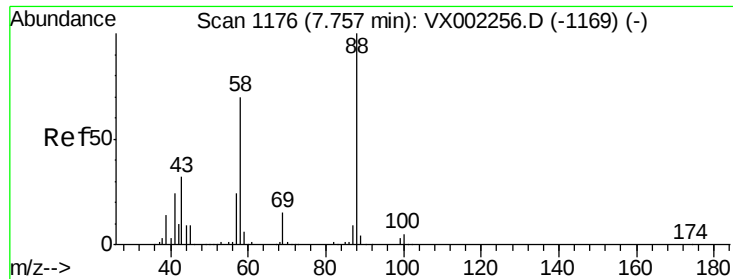
Ion Ratio Lower Upper

41 100

69 75.0 59.1 88.7

39 62.6 48.9 73.3





#49

1,4-Dioxane

Concen: 369.11 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

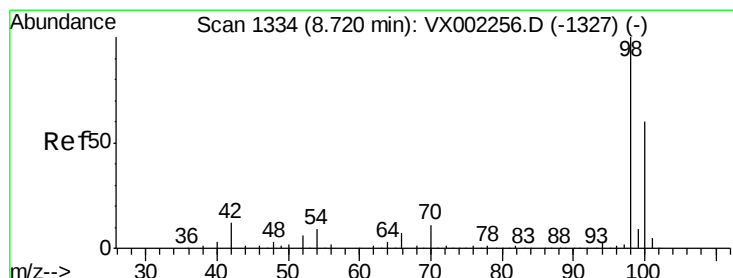
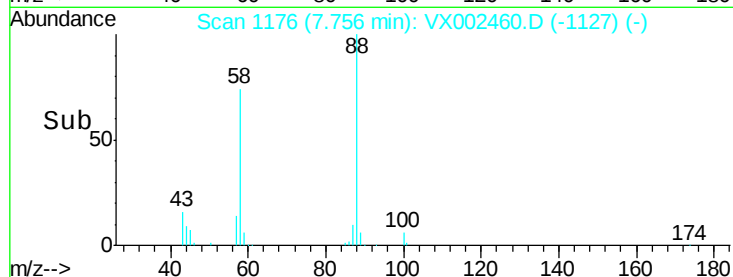
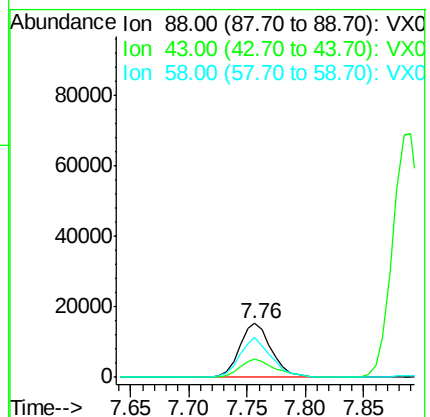
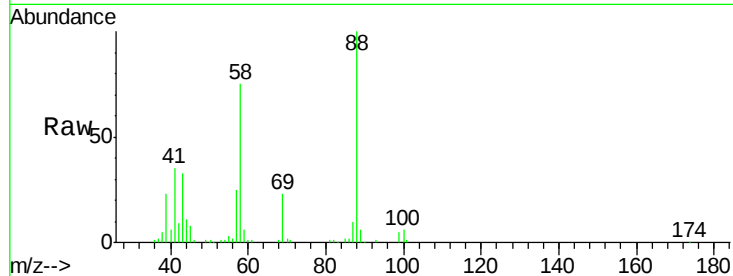
Tgt Ion: 88 Resp: 29086

Ion Ratio Lower Upper

88 100

43 36.8 29.8 44.6

58 73.4 57.1 85.7



#50

Toluene-d8

Concen: 45.37 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002460.D

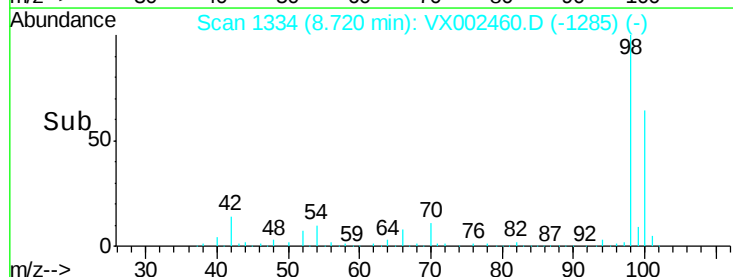
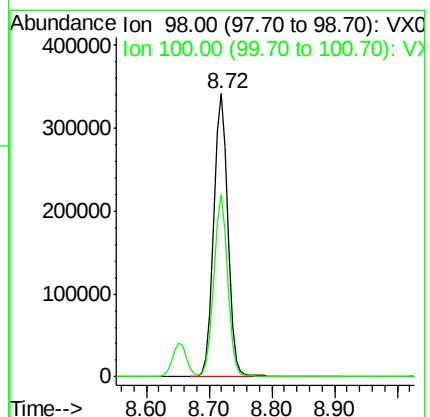
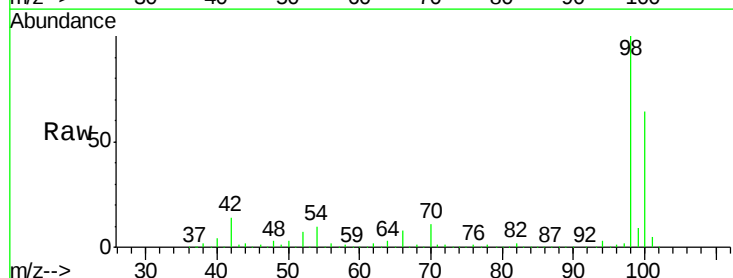
Acq: 12 Jun 2018 12:16

Tgt Ion: 98 Resp: 534368

Ion Ratio Lower Upper

98 100

100 63.0 50.9 76.3

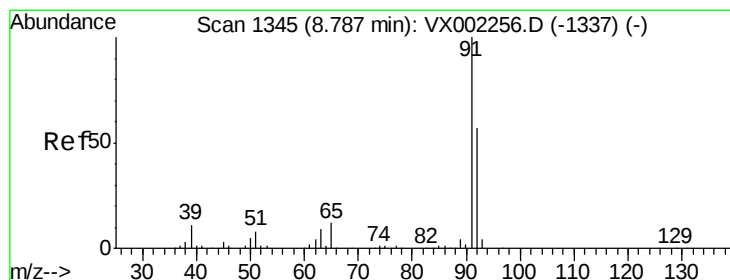
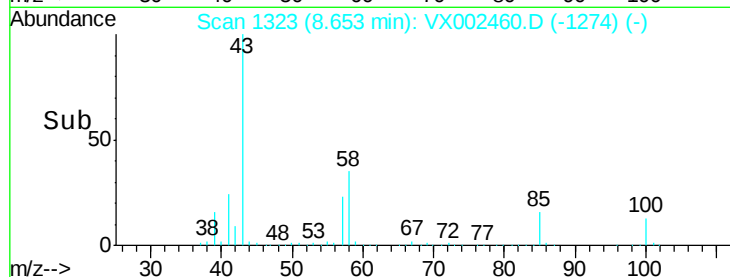
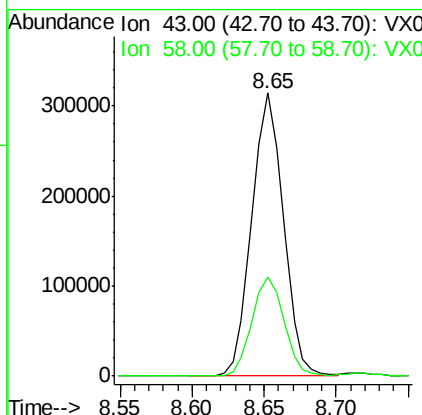
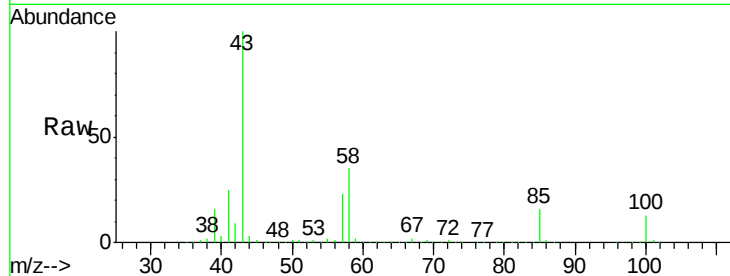




#51
 4-Methyl-2-Pentanone
 Concen: 91.31 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

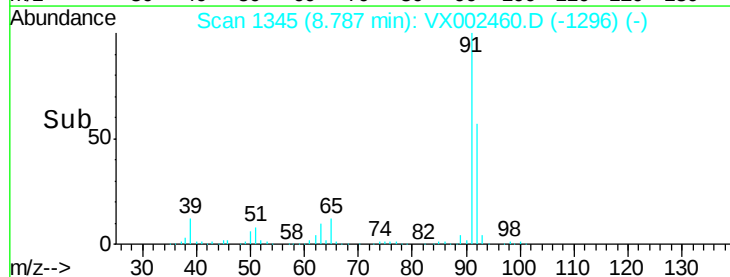
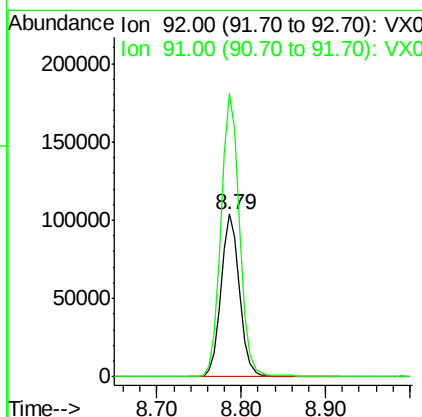
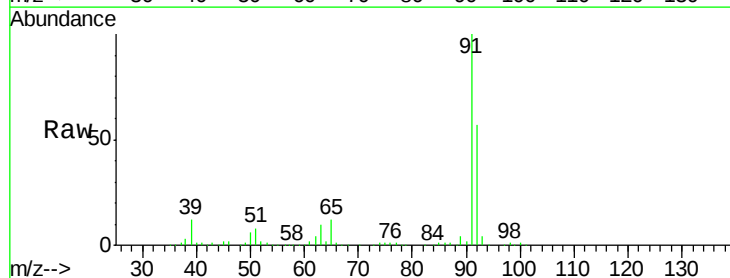
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

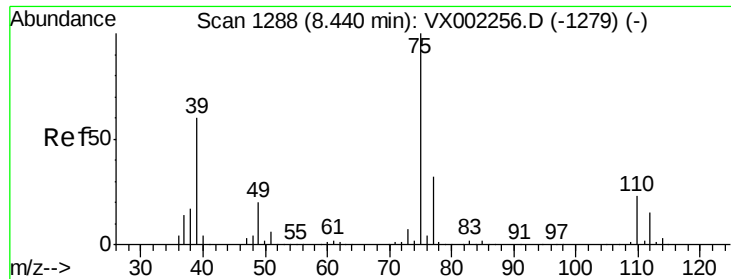
Tgt Ion: 43 Resp: 477077
 Ion Ratio Lower Upper
 43 100
 58 35.6 28.6 42.8



#52
 Toluene
 Concen: 19.75 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion: 92 Resp: 158206
 Ion Ratio Lower Upper
 92 100
 91 175.5 140.4 210.6

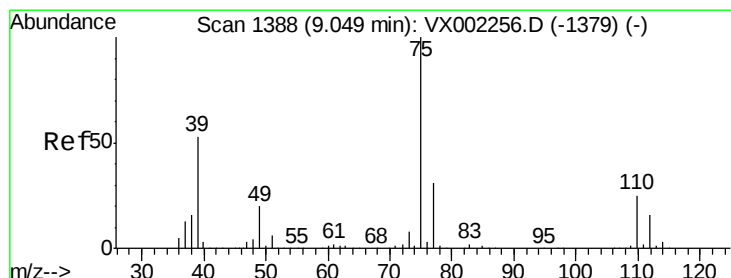
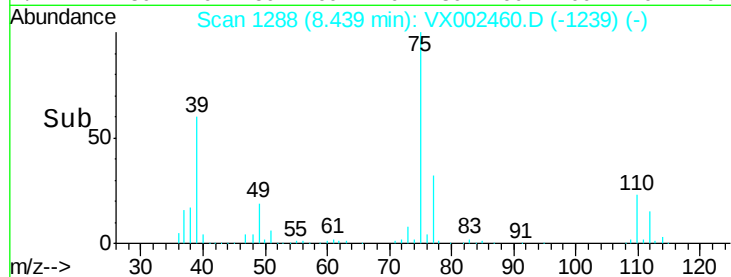
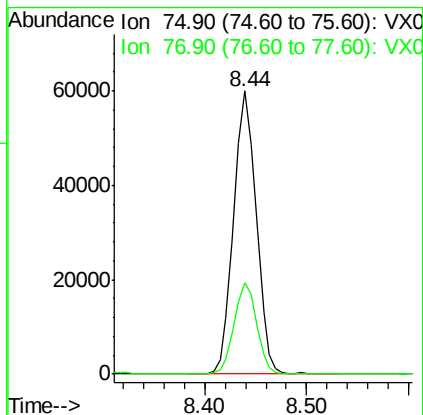
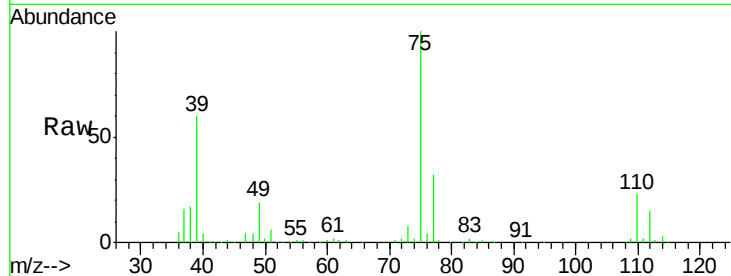




#53
 t-1,3-Dichloropropene
 Concen: 18.43 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

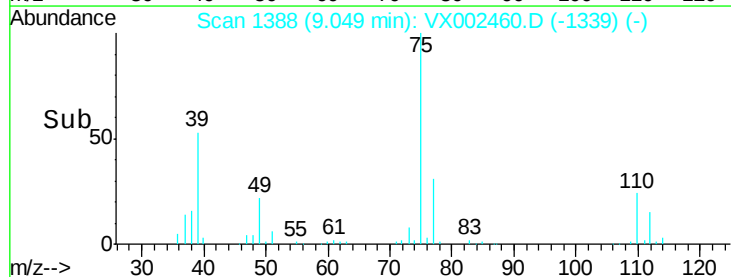
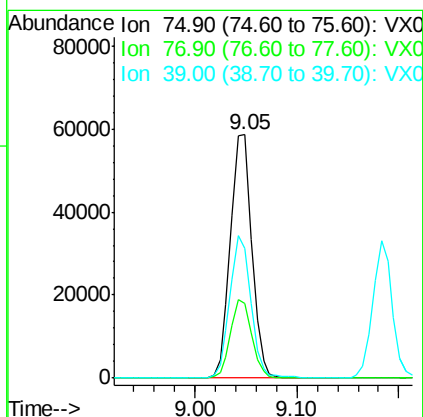
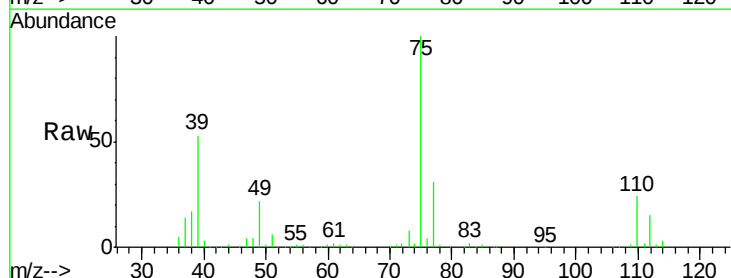
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion: 75 Resp: 92139
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.10 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion: 75 Resp: 85346
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.8 37.2
 39 53.0 42.4 63.6

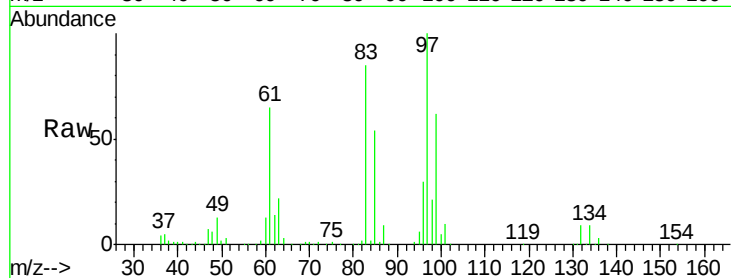




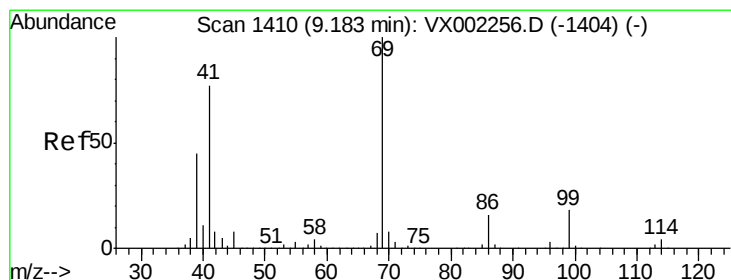
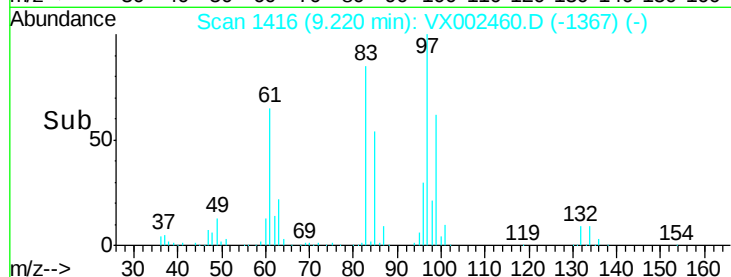
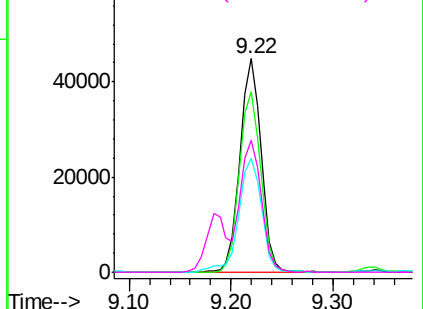
#55
 1,1,2-Trichloroethane
 Concen: 19.59 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion: 97 Resp: 64545
 Ion Ratio Lower Upper
 97 100
 83 84.5 70.2 105.2
 85 53.6 44.9 67.3
 99 62.0 49.8 74.8

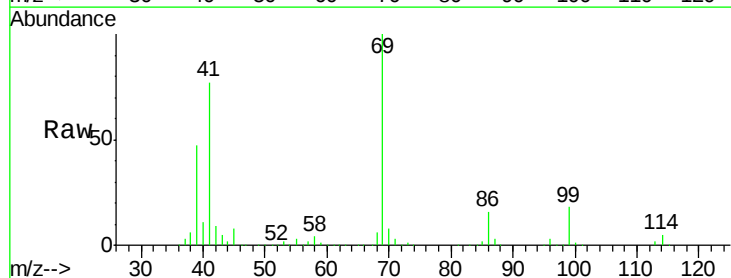


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

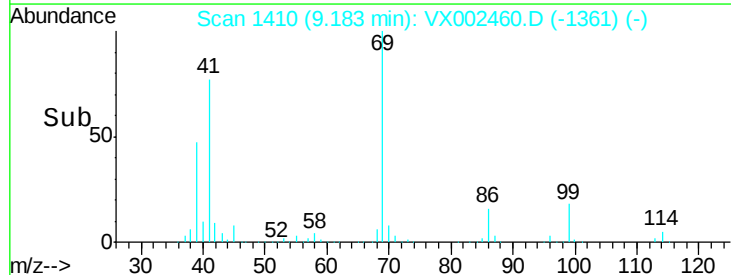
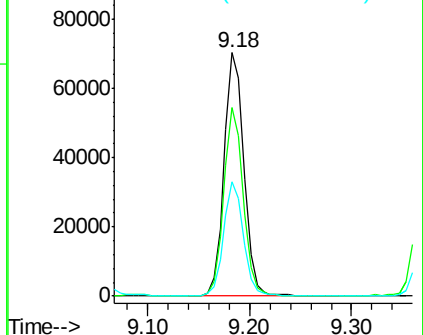


#56
 Ethyl methacrylate
 Concen: 18.13 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion: 69 Resp: 95339
 Ion Ratio Lower Upper
 69 100
 41 75.3 60.3 90.5
 39 46.2 35.8 53.8



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.16 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

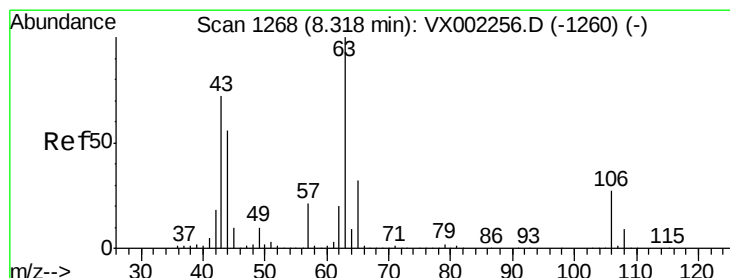
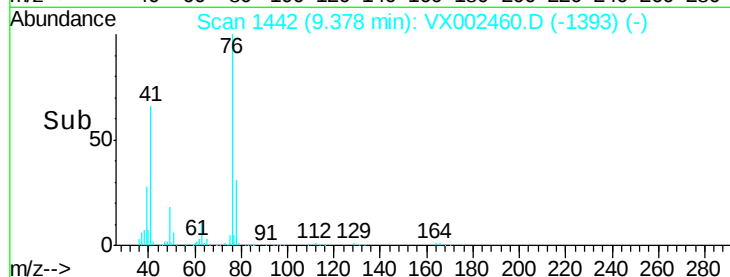
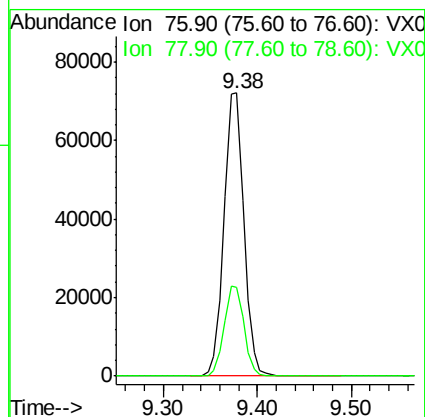
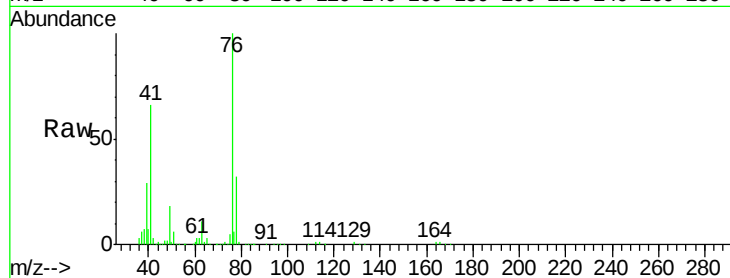
VX0612WBS01

Tgt Ion: 76 Resp: 105910

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.47 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002460.D

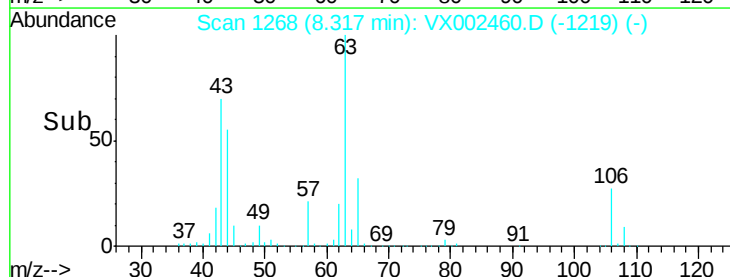
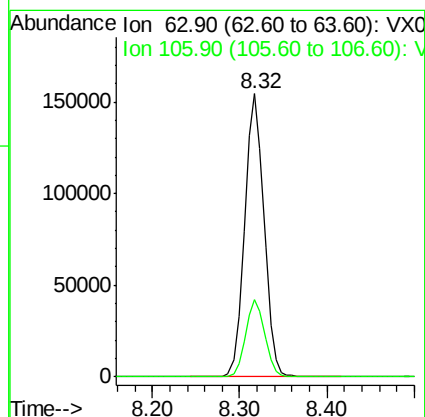
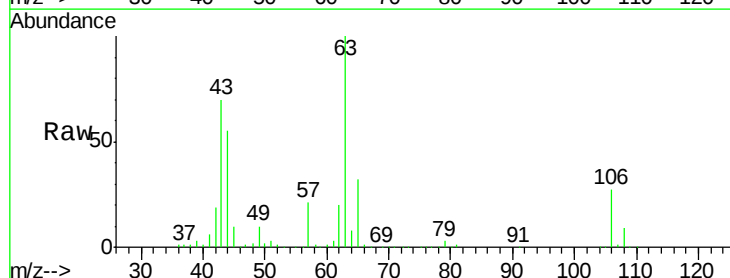
Acq: 12 Jun 2018 12:16

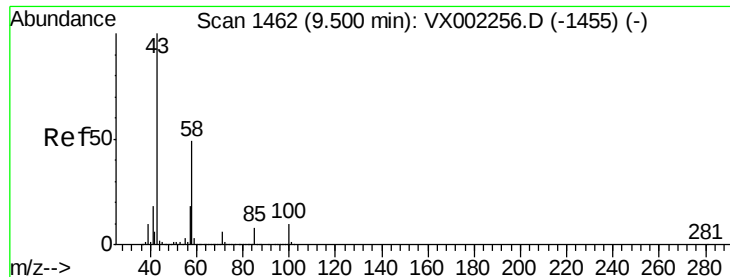
Tgt Ion: 63 Resp: 237272

Ion Ratio Lower Upper

63 100

106 26.9 21.8 32.8

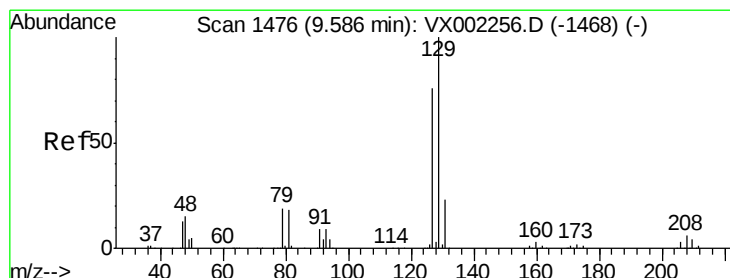
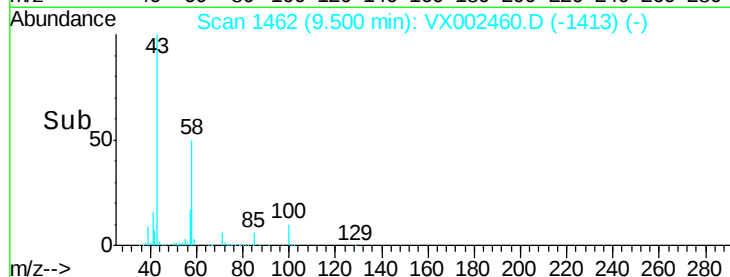
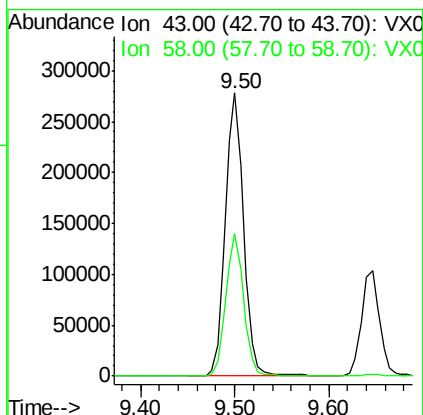
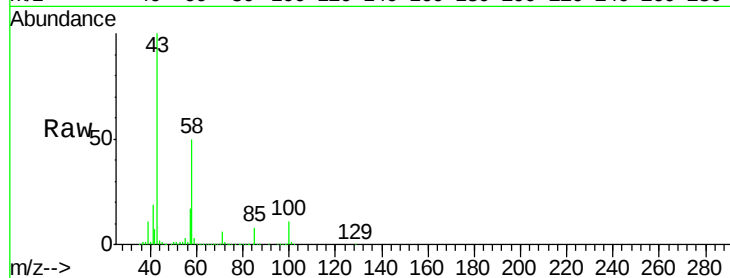




#59
2-Hexanone
Concen: 92.61 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

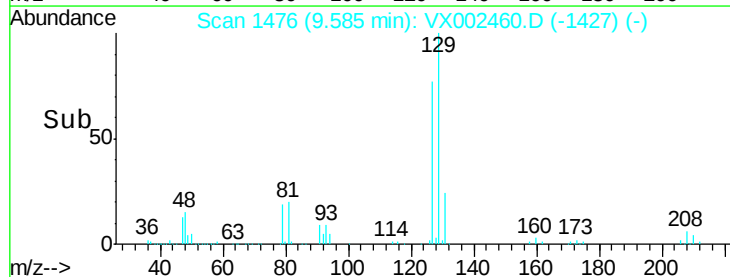
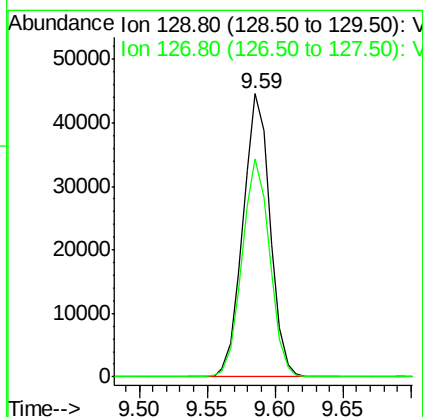
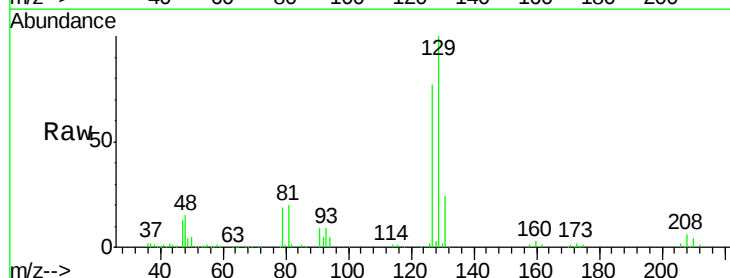
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 373768
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.6



#60
Dibromochloromethane
Concen: 18.83 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 129 Resp: 62388
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3





#61

1,2-Dibromoethane

Concen: 19.25 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampled :

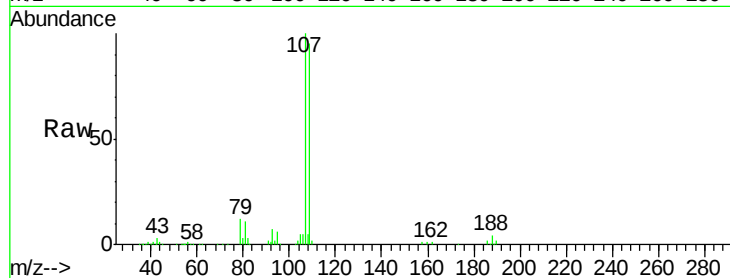
VX0612WBS01

Tgt Ion: 107 Resp: 66128

Ion Ratio Lower Upper

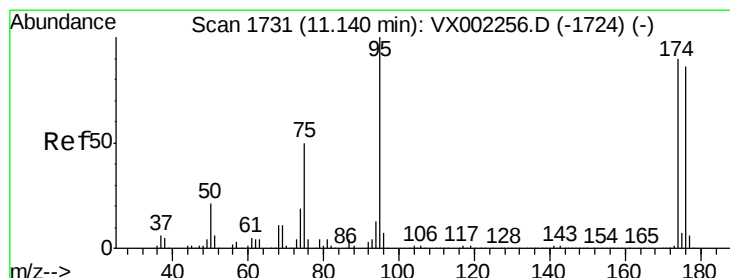
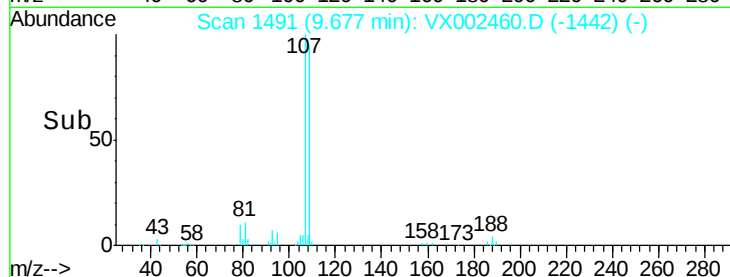
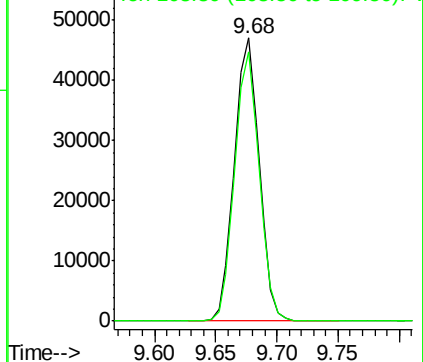
107 100

109 94.1 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 44.86 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

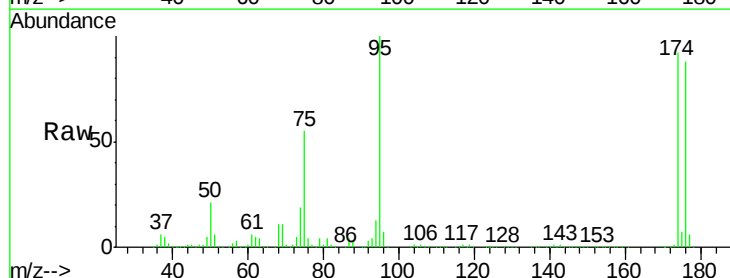
Tgt Ion: 95 Resp: 203705

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.4

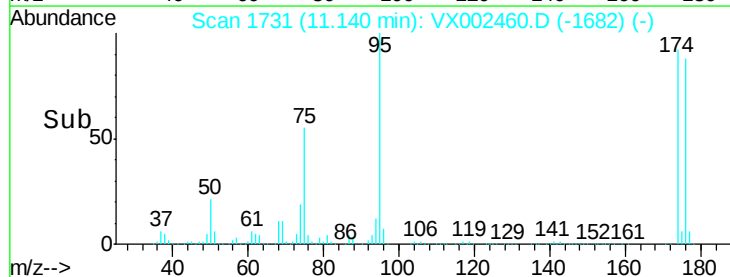
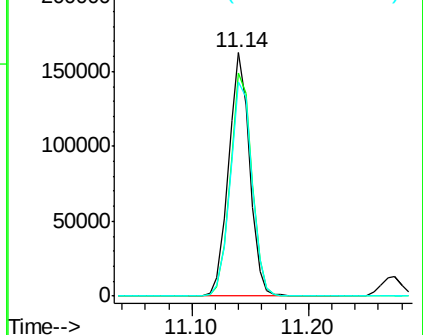
176 92.1 0.0 181.0

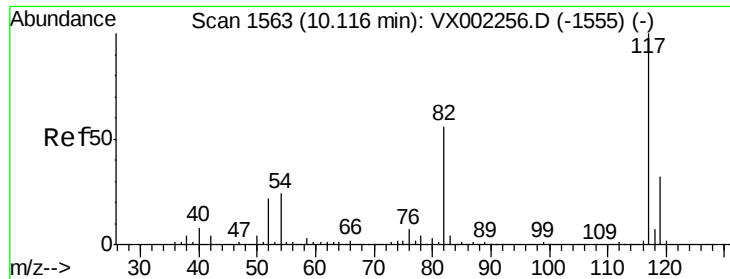


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

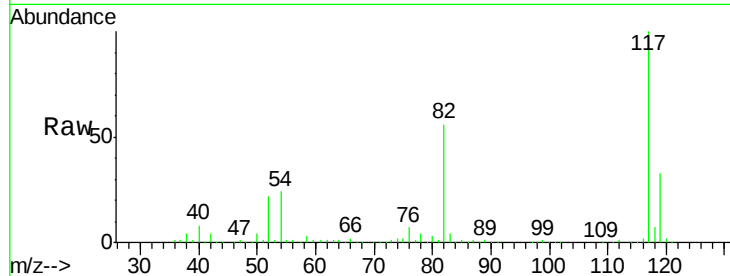




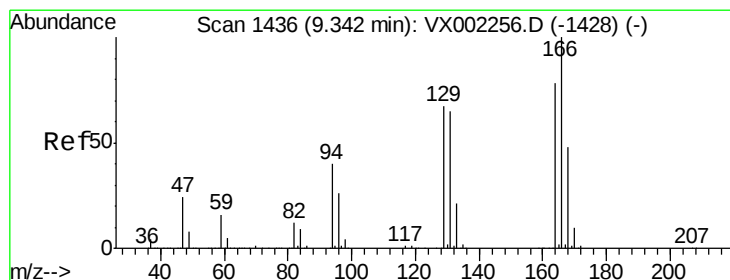
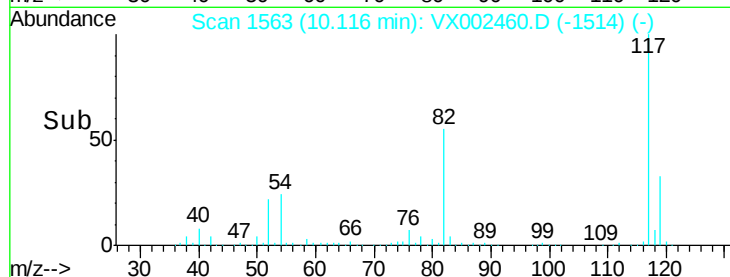
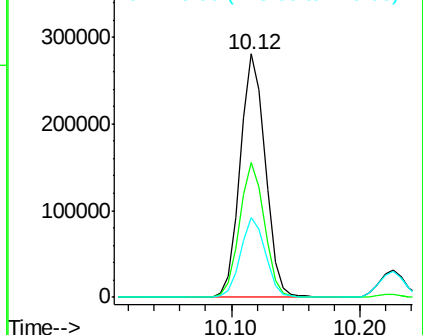
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:117 Resp: 377863
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.6 25.8 38.6

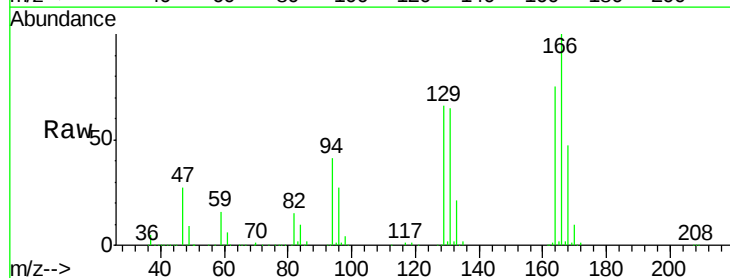


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

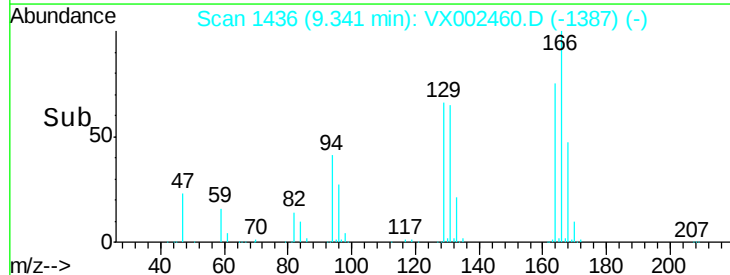
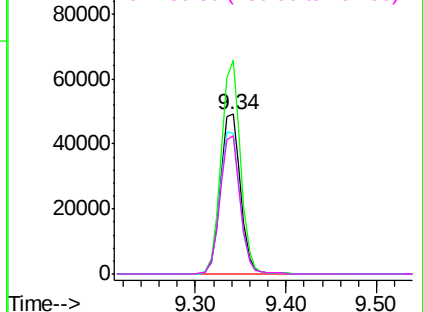


#64
Tetrachloroethene
Concen: 19.42 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion:164 Resp: 75694
Ion Ratio Lower Upper
164 100
166 133.5 102.9 154.3
129 87.9 68.6 102.8
131 86.2 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.49 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

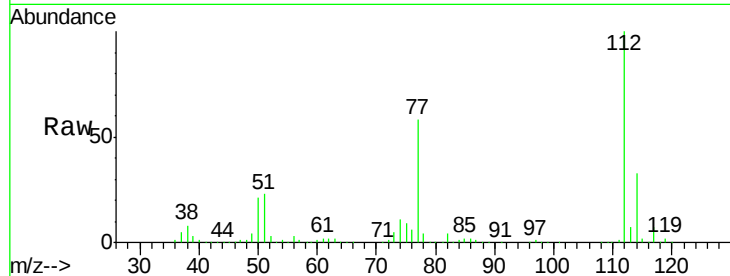
VX0612WBS01

Tgt Ion:112 Resp: 183279

Ion Ratio Lower Upper

112 100

114 33.0 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

150000

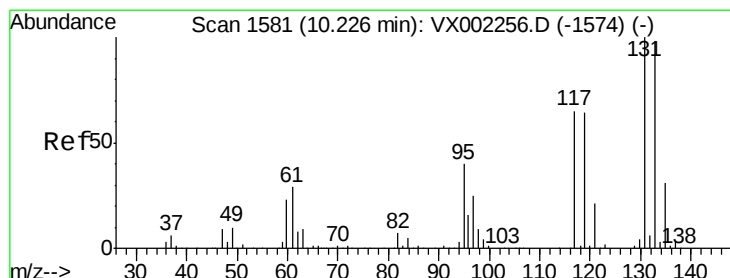
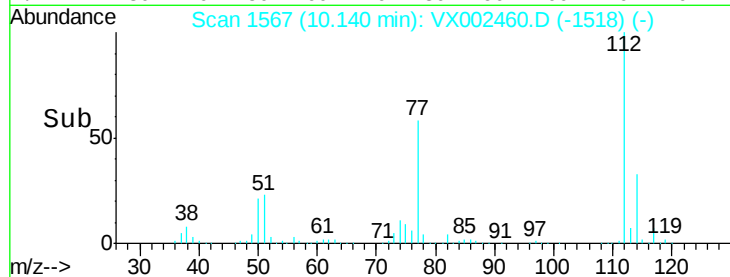
100000

50000

0

Time-->

10.10 10.20 10.30



#66

1,1,1,2-Tetrachloroethane

Concen: 18.96 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

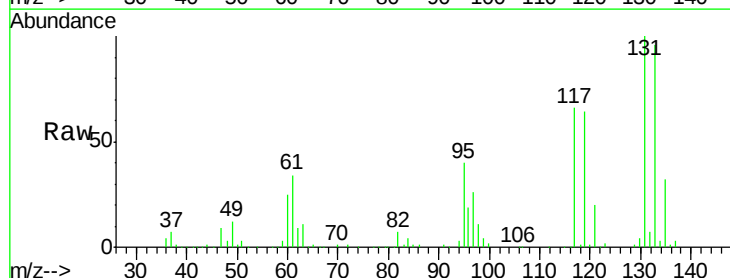
Tgt Ion:131 Resp: 64563

Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

119 63.2 31.8 95.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

60000

50000

40000

30000

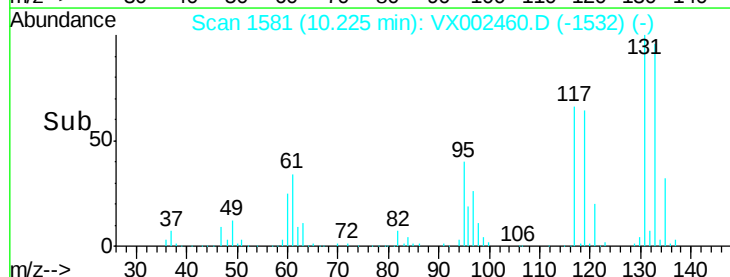
20000

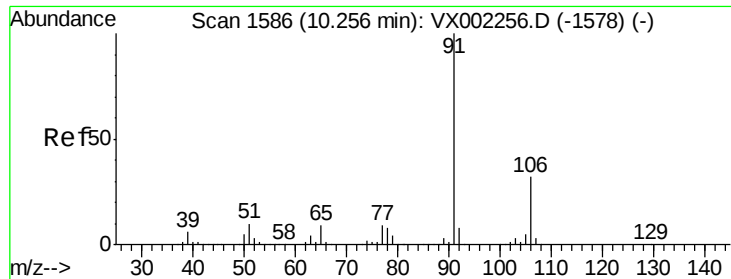
10000

0

Time-->

10.15 10.20 10.25 10.30





#67

Ethyl Benzene

Concen: 19.94 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

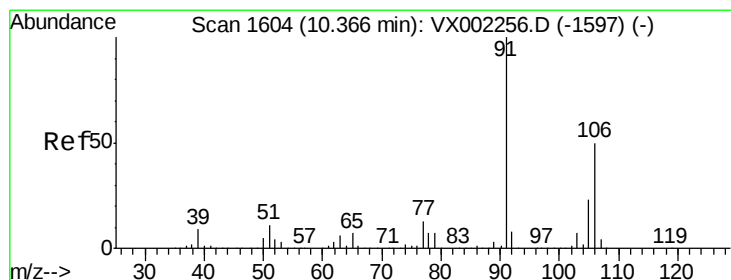
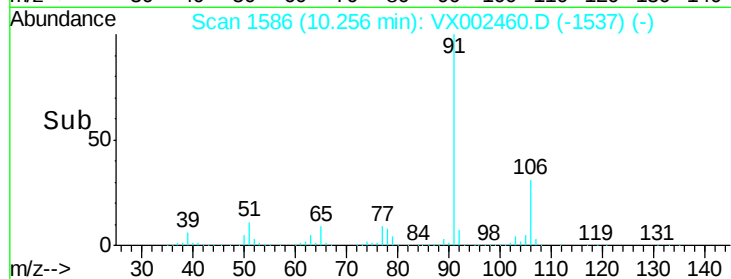
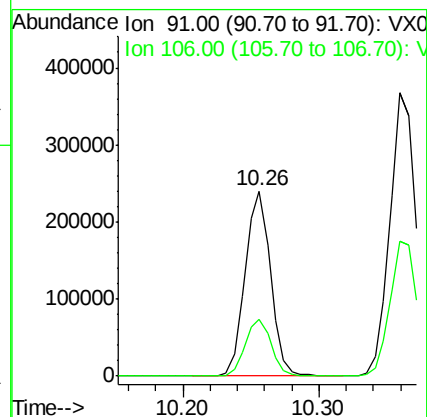
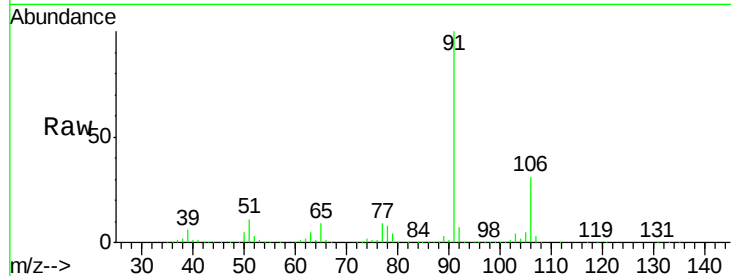
VX0612WBS01

Tgt Ion: 91 Resp: 313745

Ion Ratio Lower Upper

91 100

106 31.0 25.5 38.3



#68

m/p-Xylenes

Concen: 39.78 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002460.D

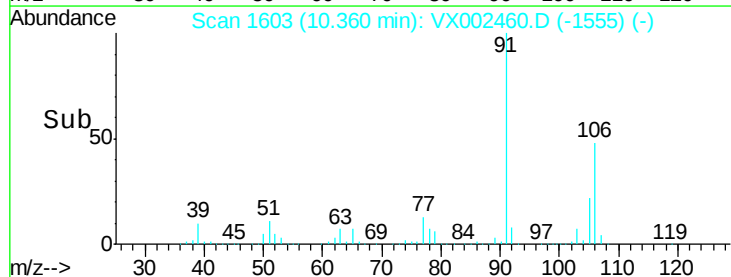
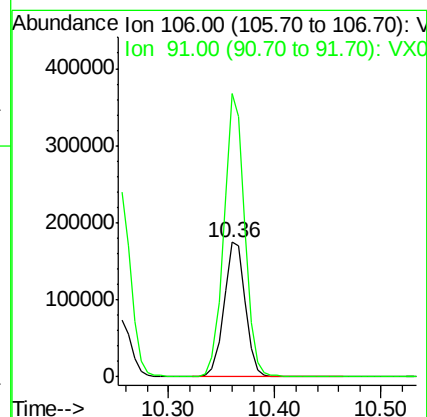
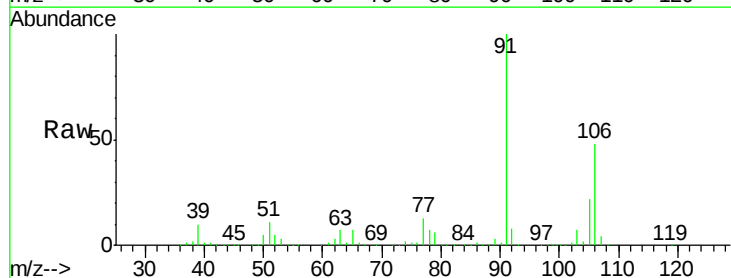
Acq: 12 Jun 2018 12:16

Tgt Ion: 106 Resp: 243345

Ion Ratio Lower Upper

106 100

91 204.8 163.4 245.2

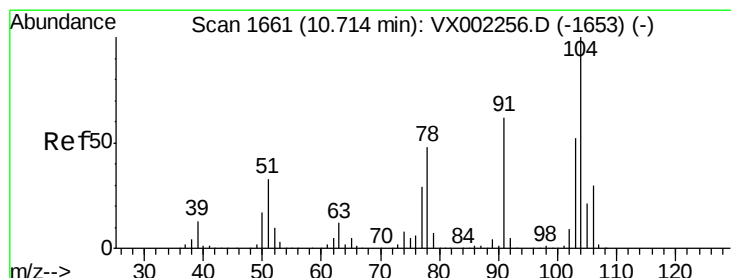
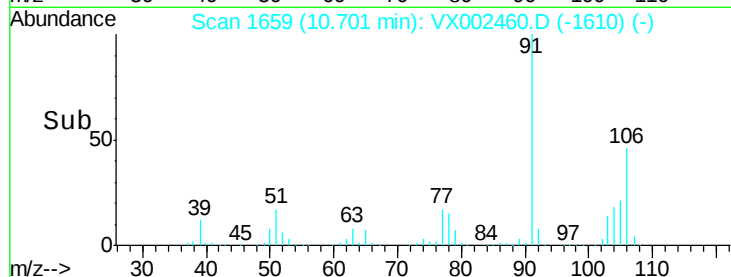
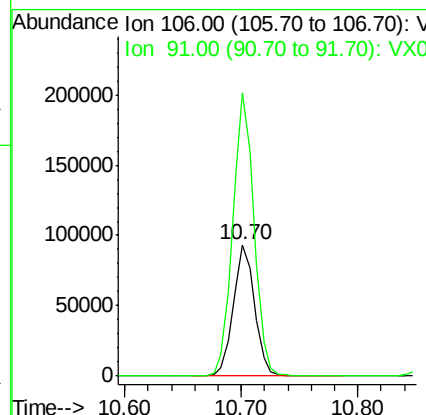
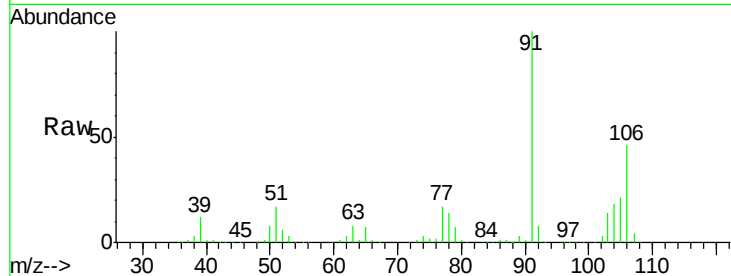




#69
o-Xylene
Concen: 19.51 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

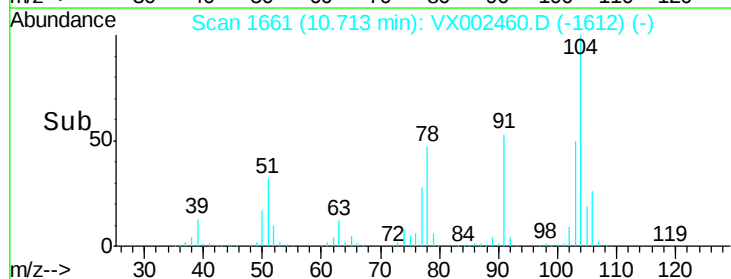
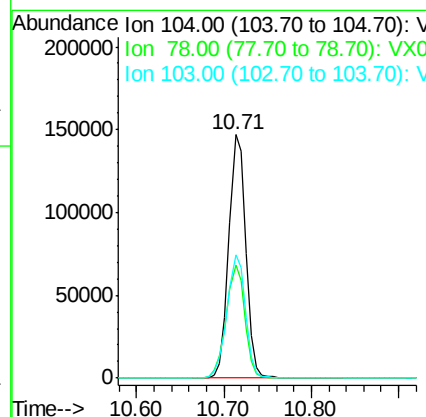
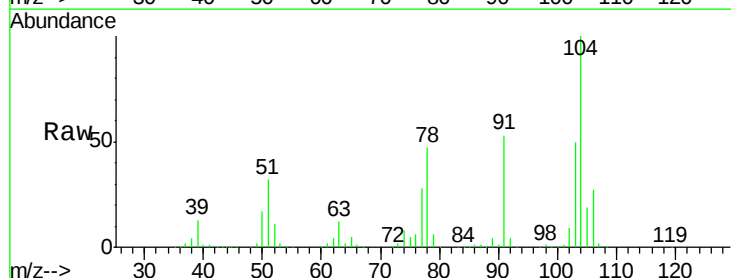
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:106 Resp: 118773
Ion Ratio Lower Upper
106 100
91 214.4 108.2 324.6



#70
Styrene
Concen: 19.84 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion:104 Resp: 197452
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.6
103 55.0 44.2 66.4





#71

Bromoform

Concen: 17.48 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

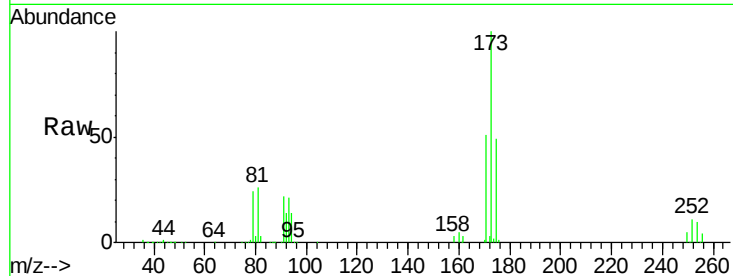
Tgt Ion:173 Resp: 45929

Ion Ratio Lower Upper

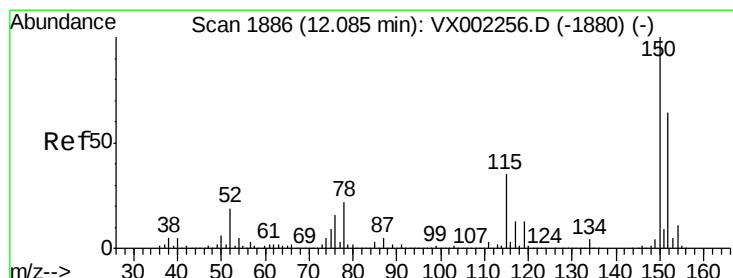
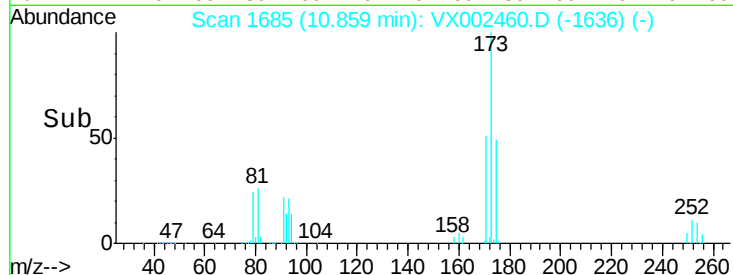
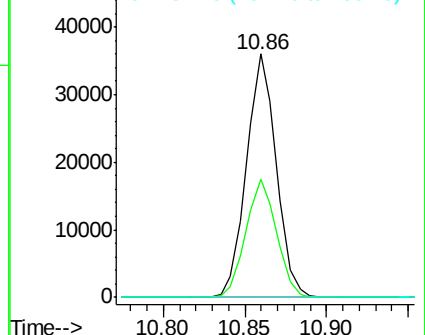
173 100

175 49.8 24.7 74.1

254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

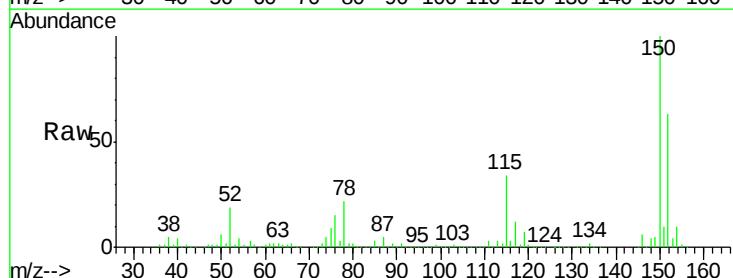
Tgt Ion:152 Resp: 245166

Ion Ratio Lower Upper

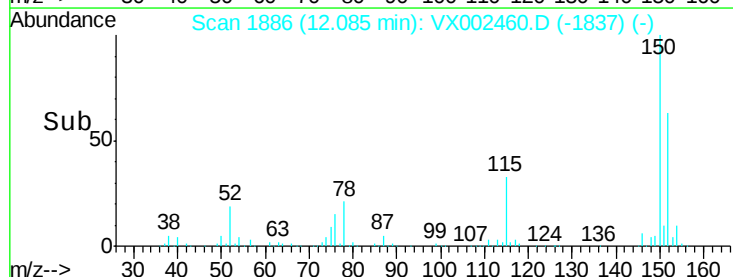
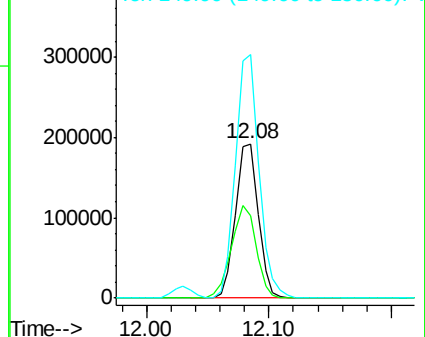
152 100

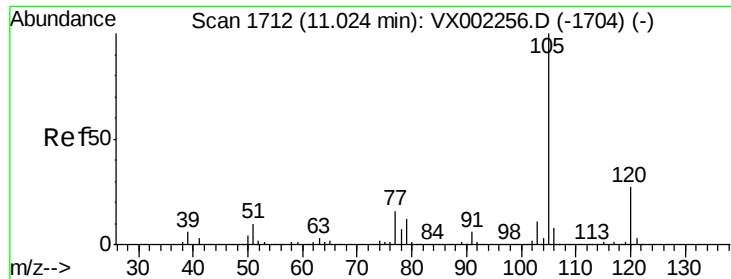
115 65.5 40.1 120.2

150 163.6 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.33 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

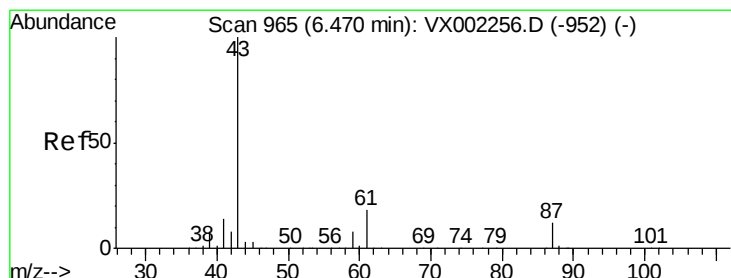
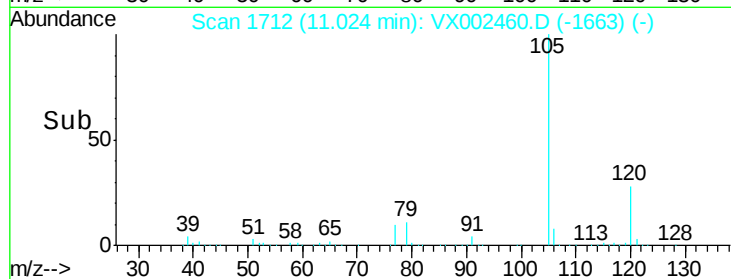
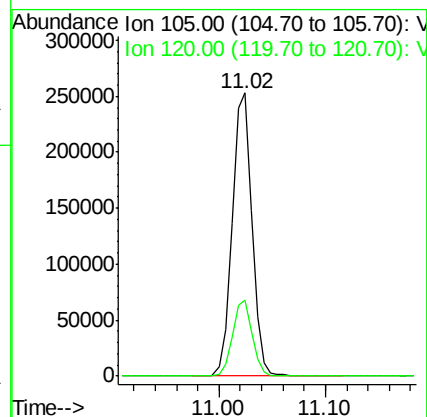
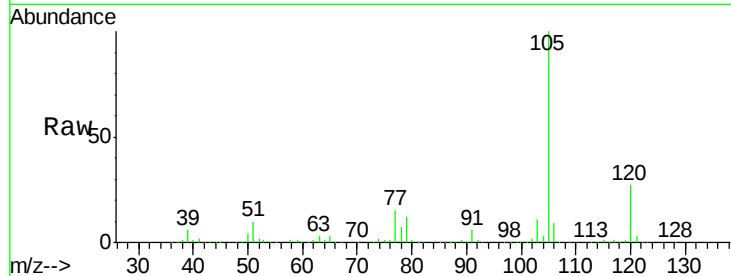
VX0612WBS01

Tgt Ion: 105 Resp: 329746

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 16.06 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Tgt Ion: 43 Resp: 147611

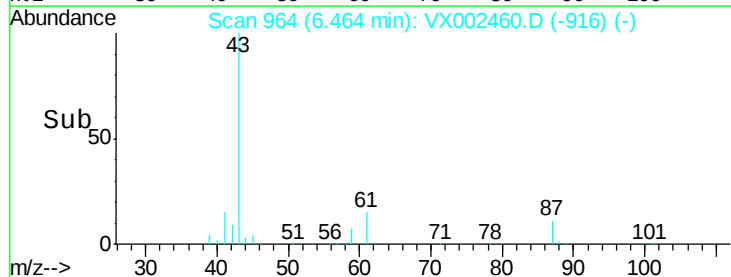
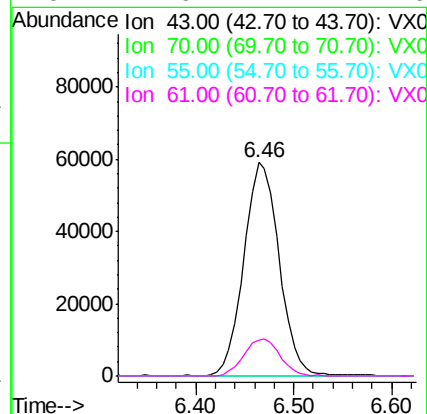
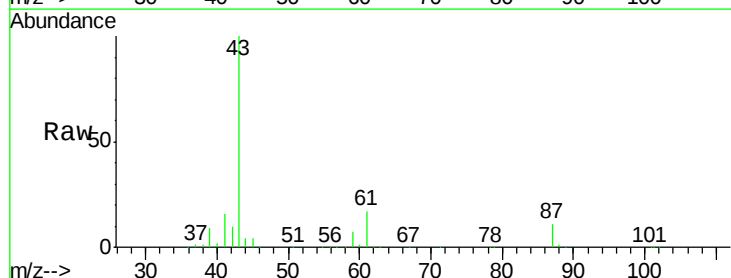
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 17.9 14.4 21.6

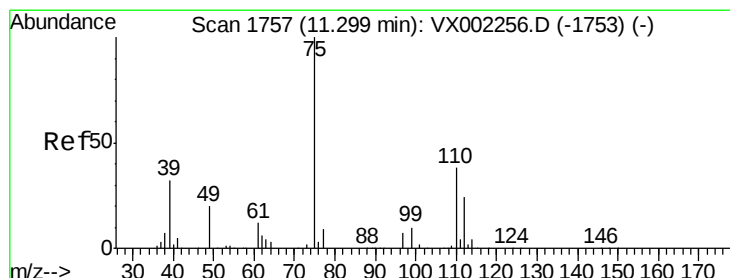
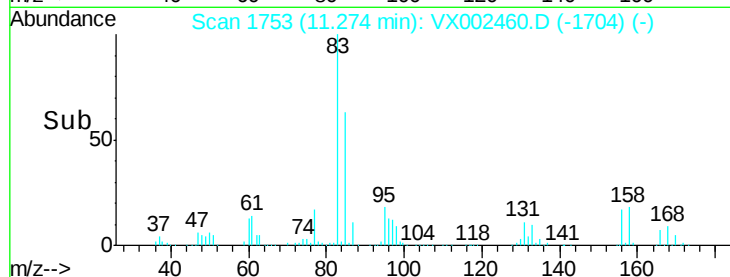
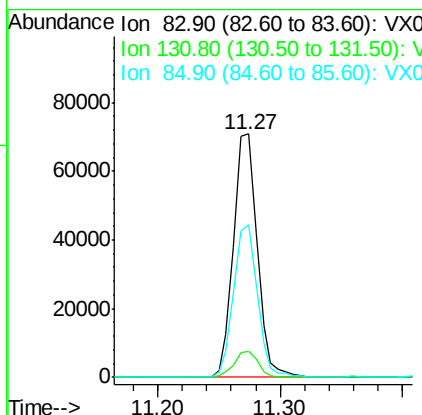
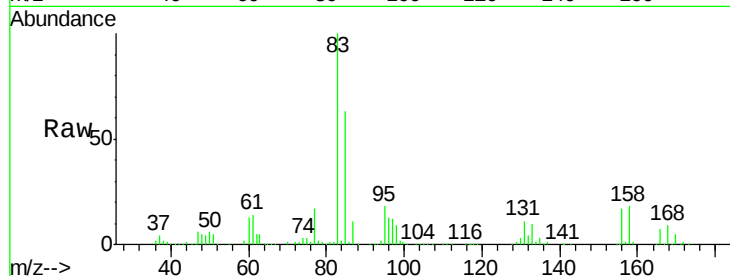




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.74 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

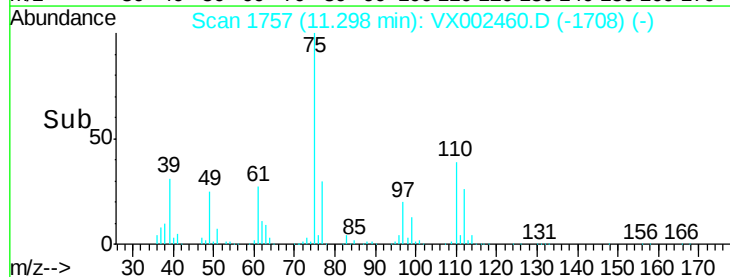
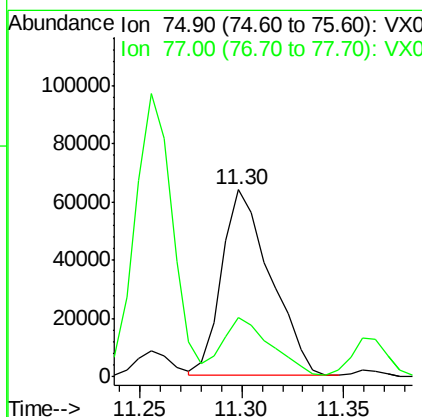
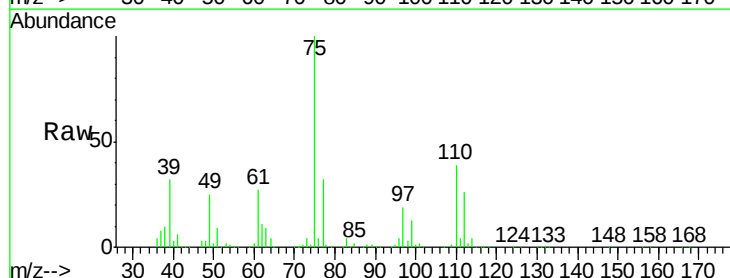
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

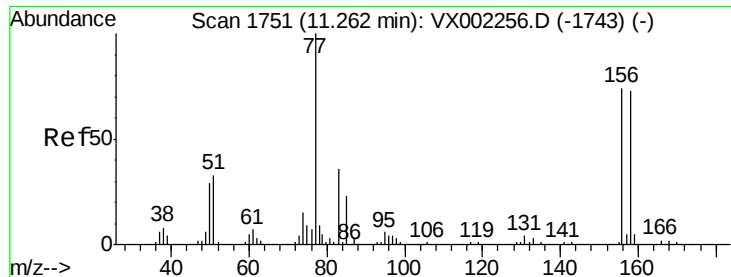
Tgt Ion: 83 Resp: 95137
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.6 16.8
 85 63.7 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 19.67 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion: 75 Resp: 105826
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.8 68.3





#77

Bromobenzene

Concen: 18.08 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

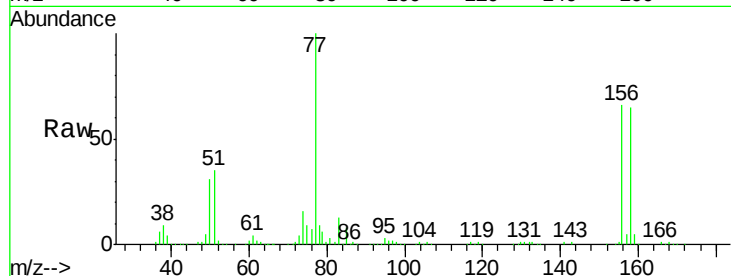
Tgt Ion:156 Resp: 86563

Ion Ratio Lower Upper

156 100

77 142.8 71.4 214.2

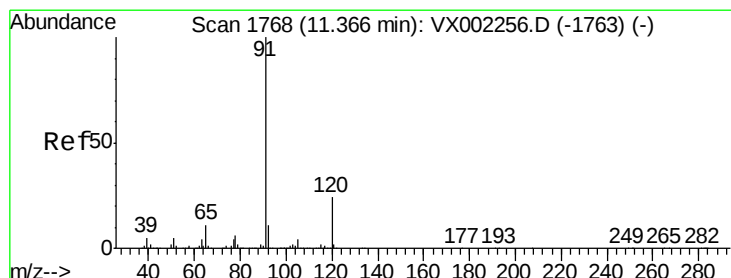
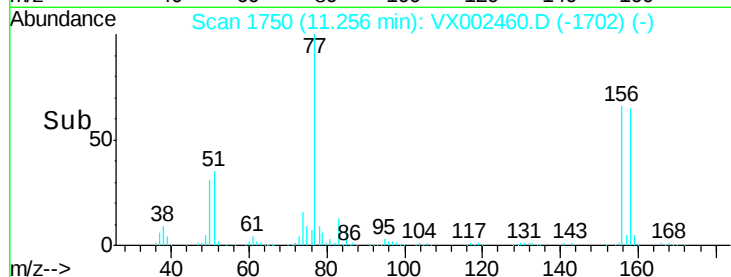
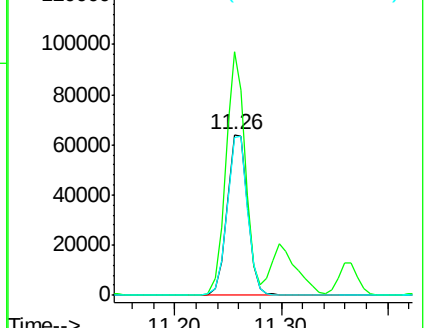
158 98.8 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.27 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002460.D

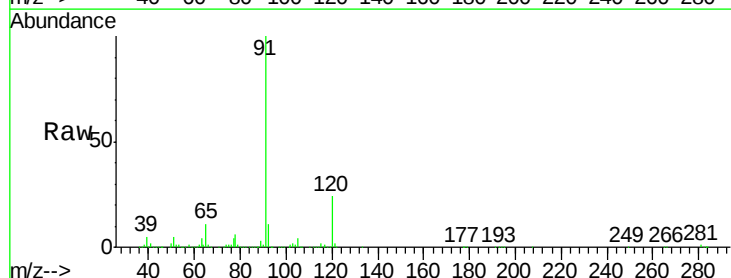
Acq: 12 Jun 2018 12:16

Tgt Ion: 91 Resp: 384196

Ion Ratio Lower Upper

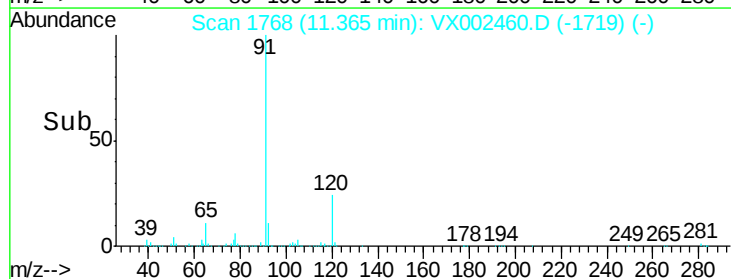
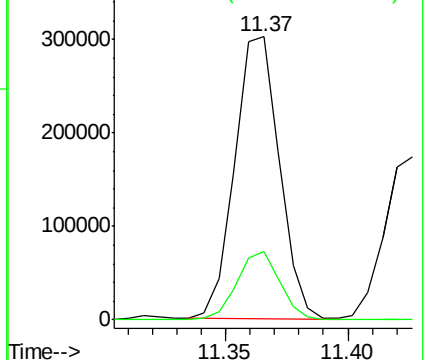
91 100

120 23.4 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.41 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

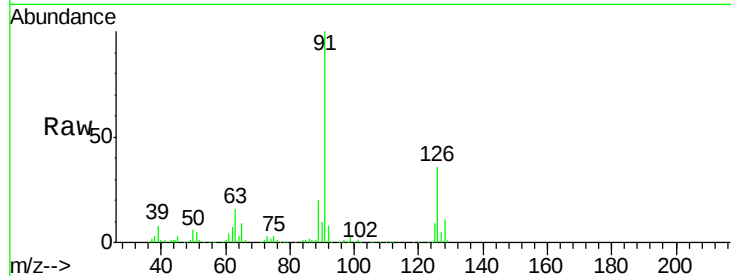
VX0612WBS01

Tgt Ion: 91 Resp: 220325

Ion Ratio Lower Upper

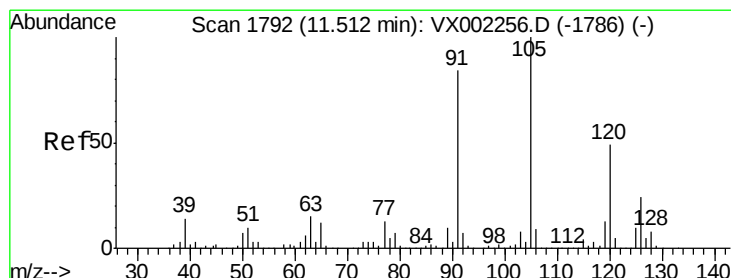
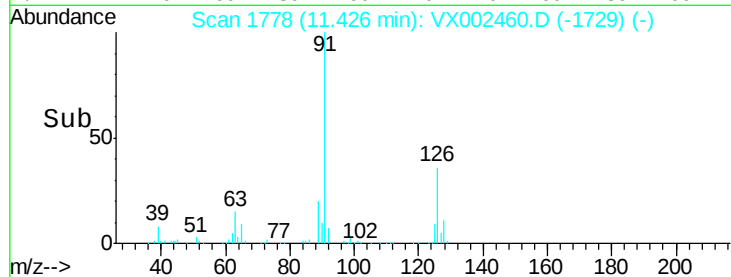
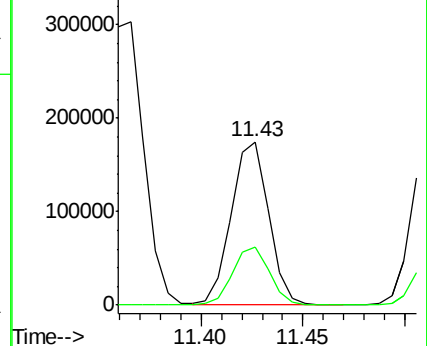
91 100

126 35.8 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.11 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002460.D

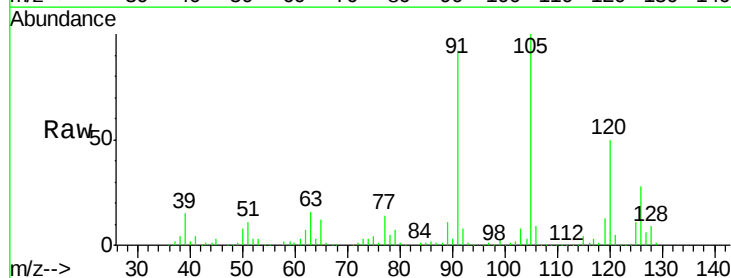
Acq: 12 Jun 2018 12:16

Tgt Ion: 105 Resp: 279483

Ion Ratio Lower Upper

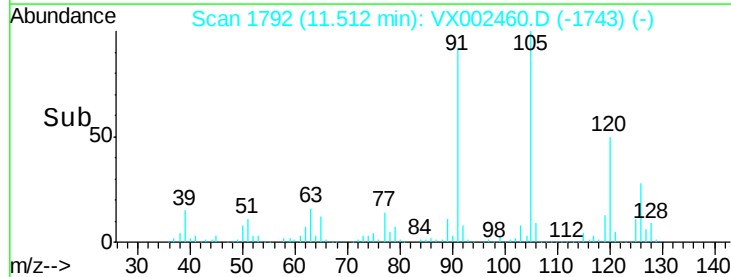
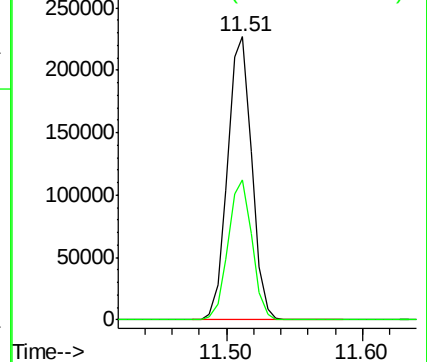
105 100

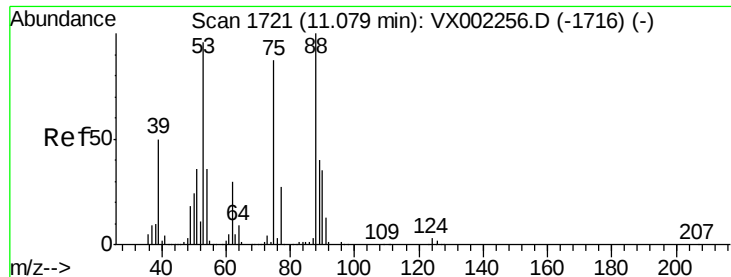
120 49.0 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 15.08 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

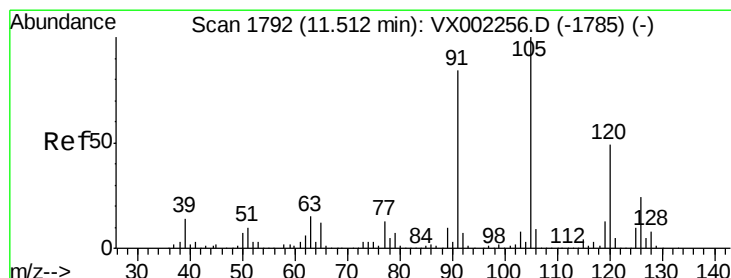
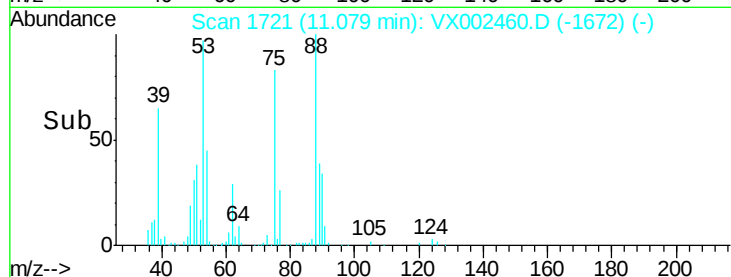
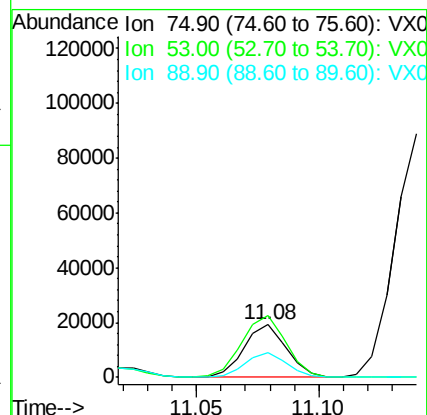
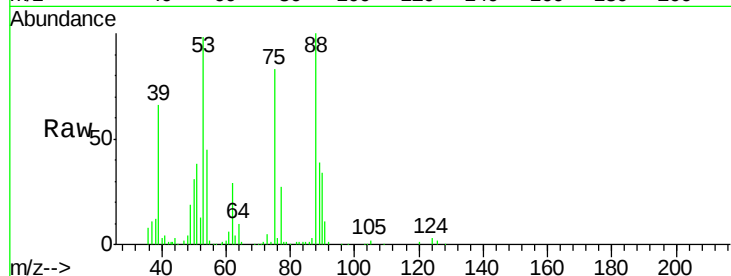
Tgt Ion: 75 Resp: 23140

Ion Ratio Lower Upper

75 100

53 124.4 86.8 130.2

89 46.8 38.2 57.2



#82

4-Chlorotoluene

Concen: 19.12 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002460.D

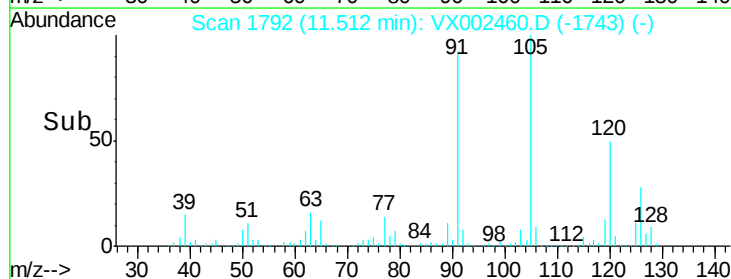
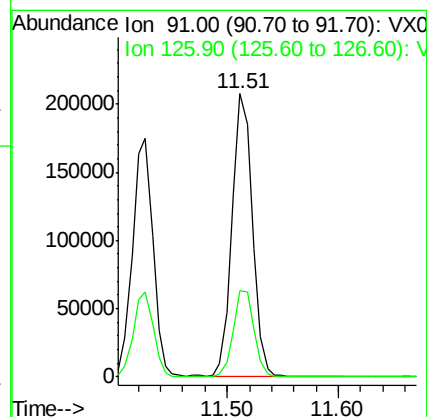
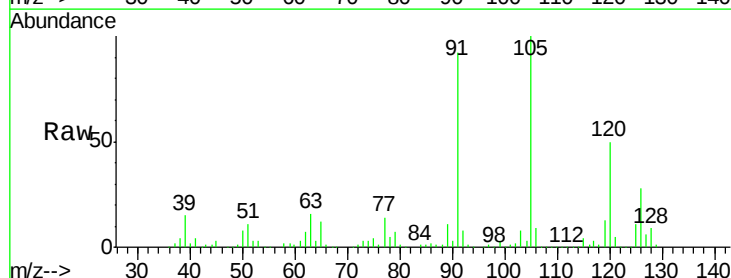
Acq: 12 Jun 2018 12:16

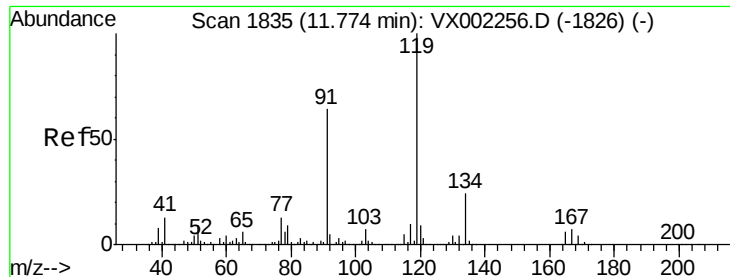
Tgt Ion: 91 Resp: 264159

Ion Ratio Lower Upper

91 100

126 31.0 15.4 46.4

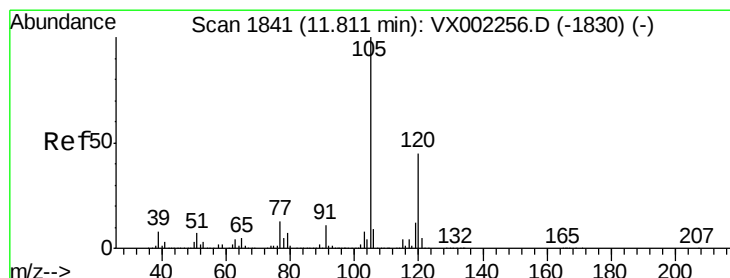
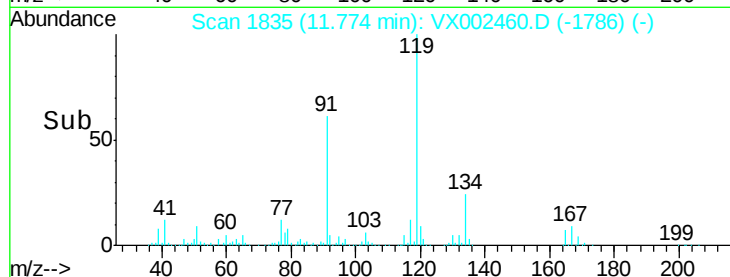
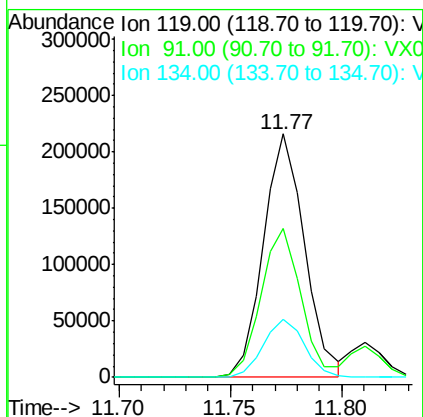
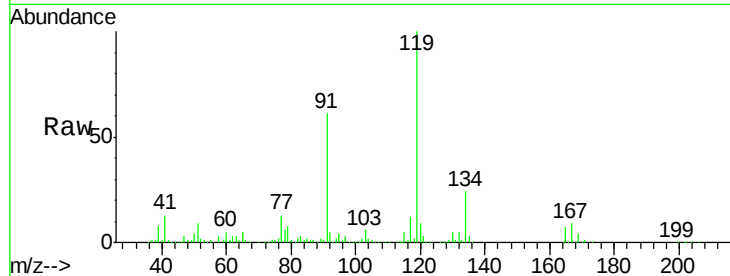




#83
 tert-Butylbenzene
 Concen: 19.46 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

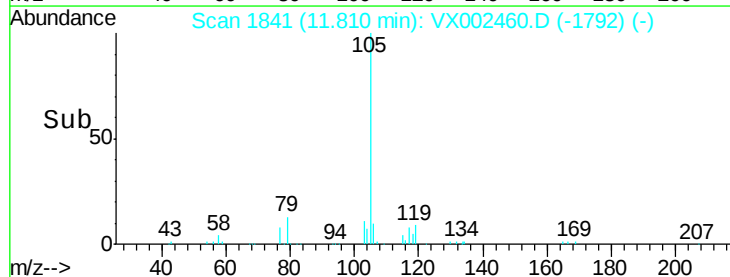
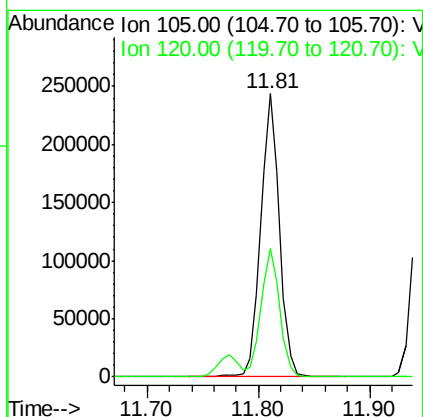
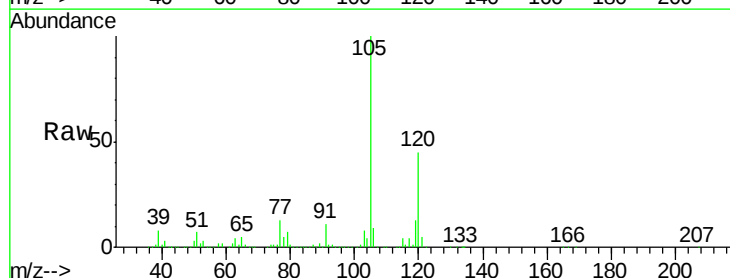
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion:119 Resp: 277202
 Ion Ratio Lower Upper
 119 100
 91 59.8 30.3 90.9
 134 23.7 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.05 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion:105 Resp: 286794
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.3 66.8

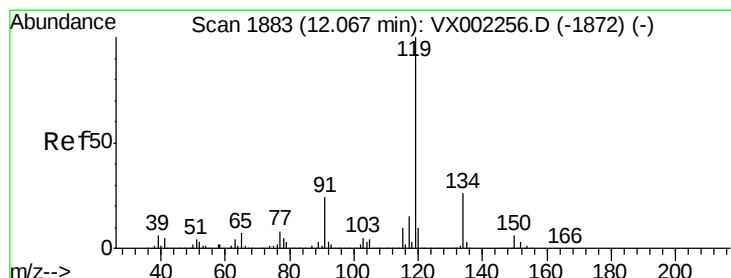
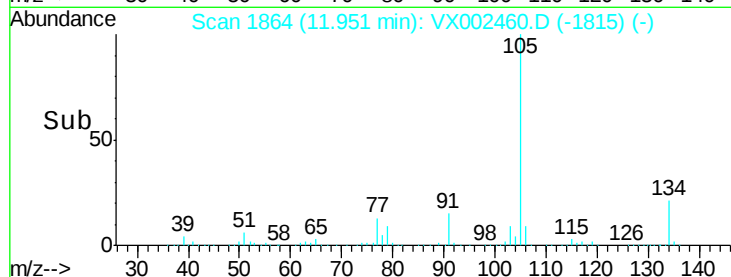
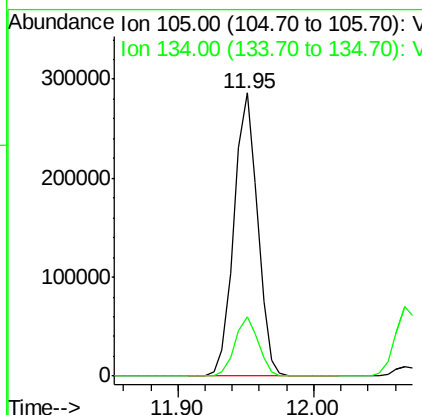
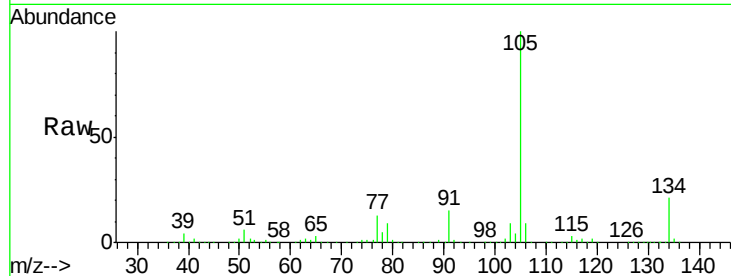




#85
 sec-Butylbenzene
 Concen: 20.68 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

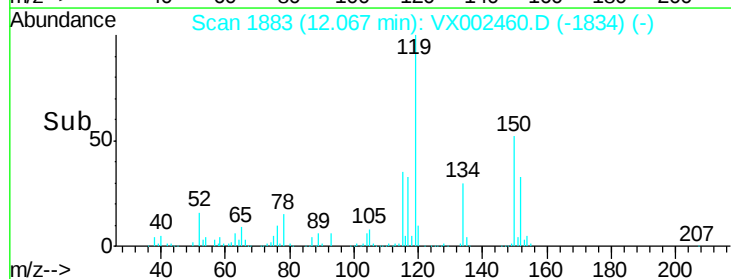
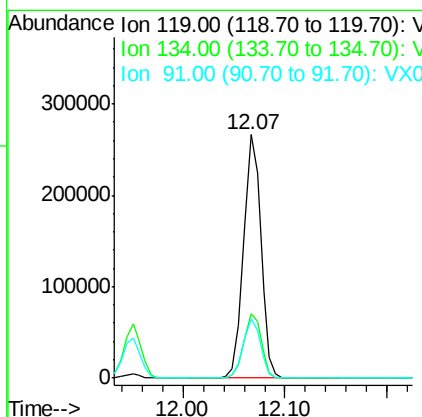
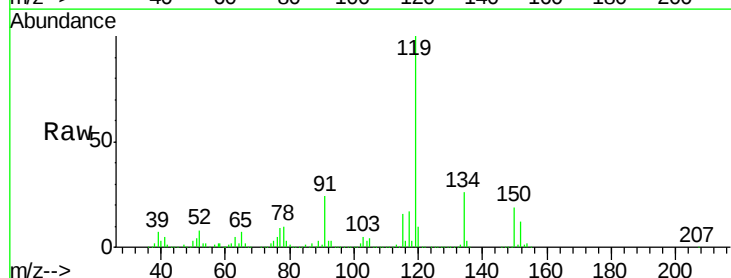
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

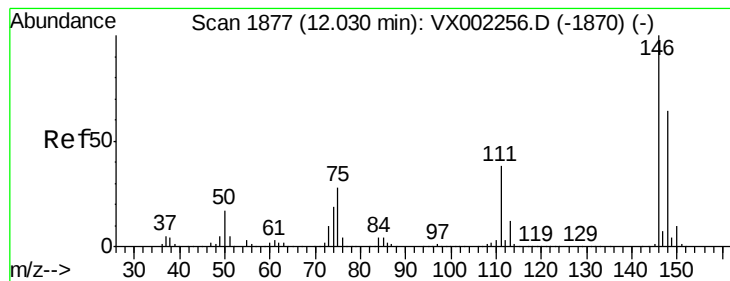
Tgt Ion:105 Resp: 345299
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.54 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion:119 Resp: 312381
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 24.3 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.21 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

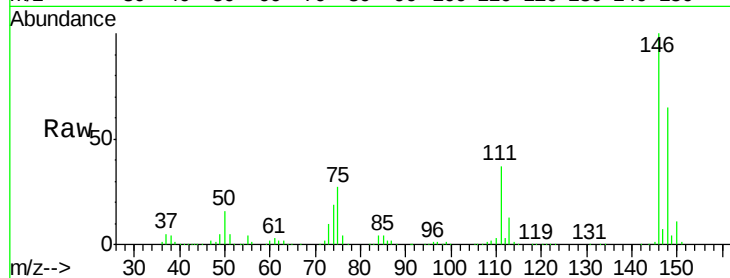
Tgt Ion:146 Resp: 164425

Ion Ratio Lower Upper

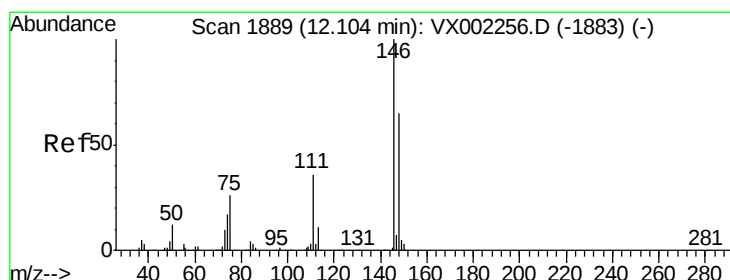
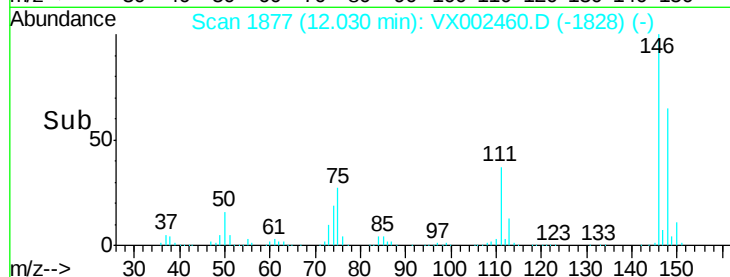
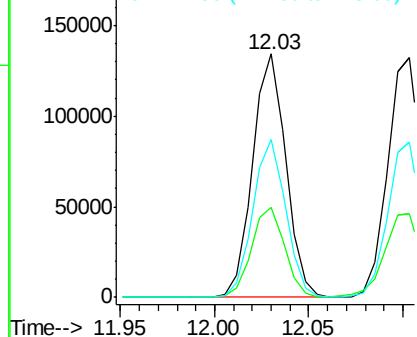
146 100

111 37.1 18.9 56.7

148 64.2 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.16 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

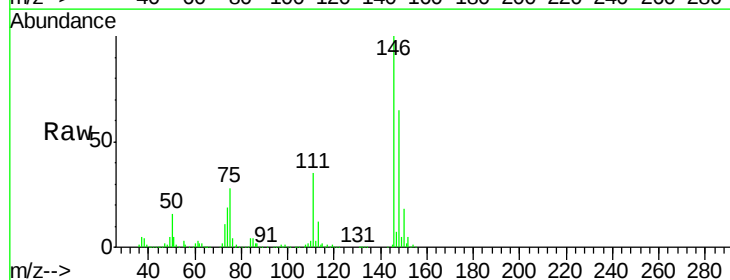
Tgt Ion:146 Resp: 169035

Ion Ratio Lower Upper

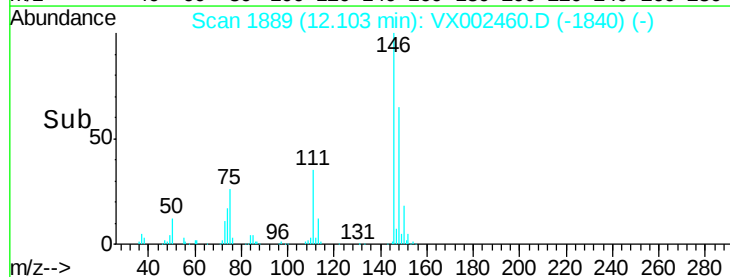
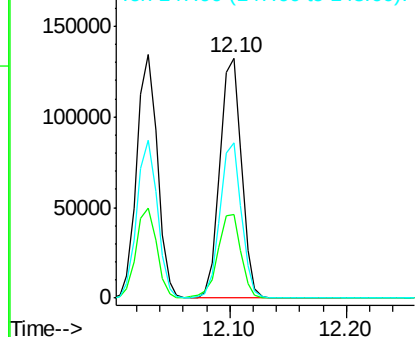
146 100

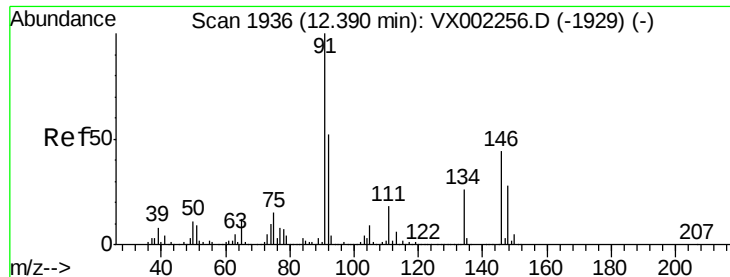
111 37.2 18.7 56.1

148 64.4 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

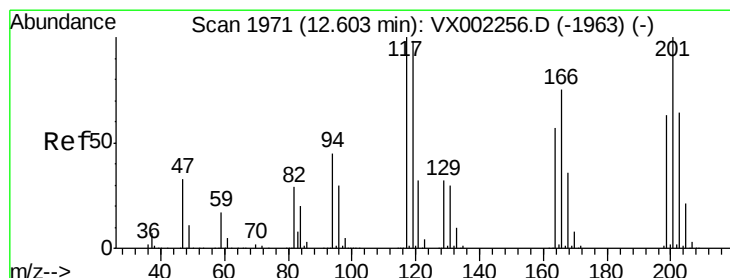
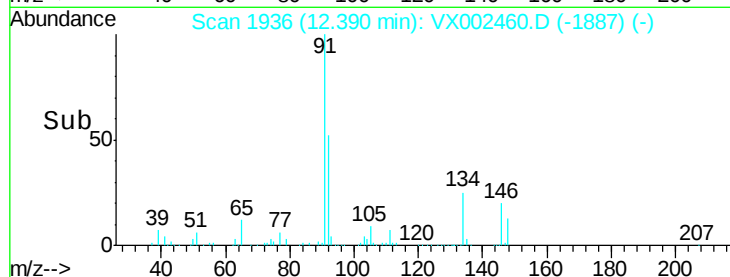
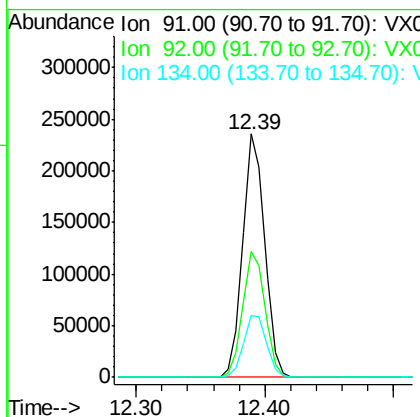
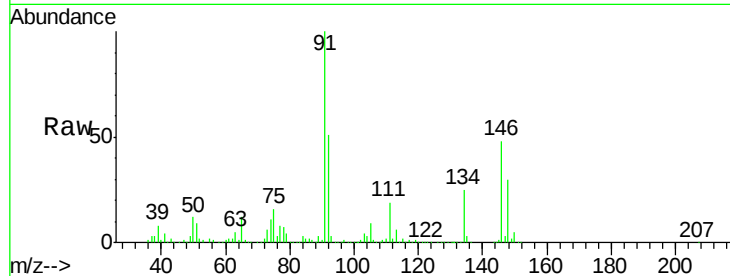




#89
n-Butylbenzene
Concen: 21.76 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

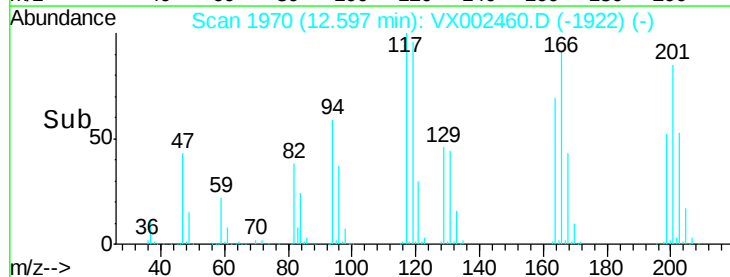
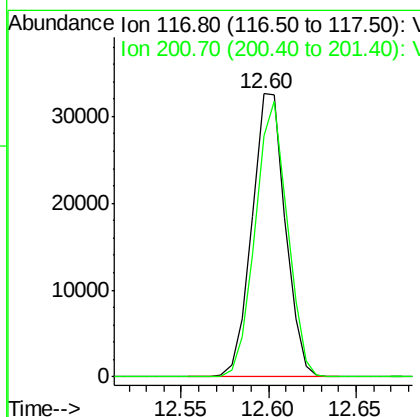
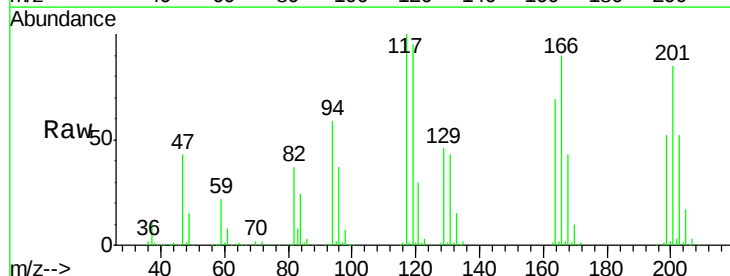
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 91 Resp: 277611
Ion Ratio Lower Upper
91 100
92 52.5 26.0 78.0
134 26.6 13.5 40.5



#90
Hexachloroethane
Concen: 17.85 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX002460.D
Acq: 12 Jun 2018 12:16

Tgt Ion: 117 Resp: 43337
Ion Ratio Lower Upper
117 100
201 93.6 49.0 147.0

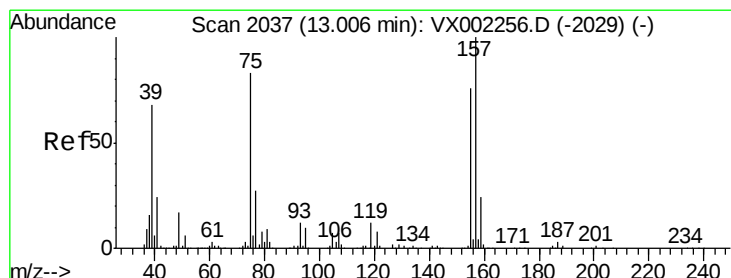
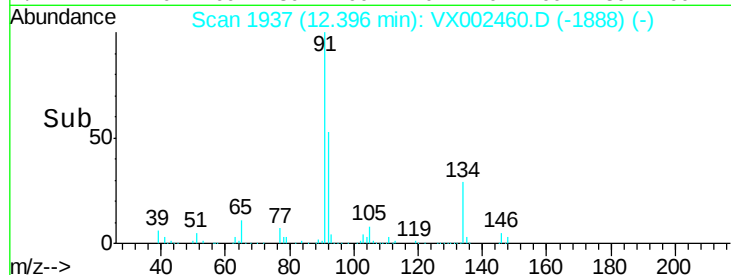
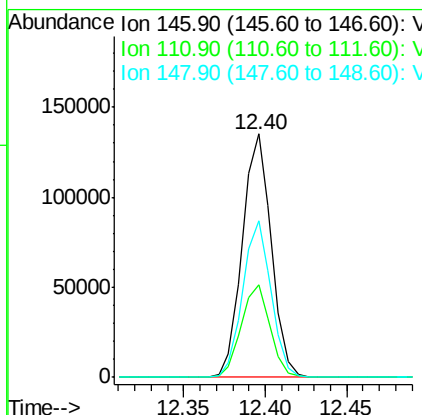
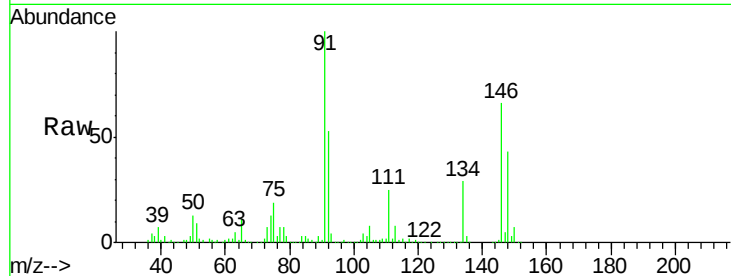




#91
 1,2-Dichlorobenzene
 Concen: 18.88 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

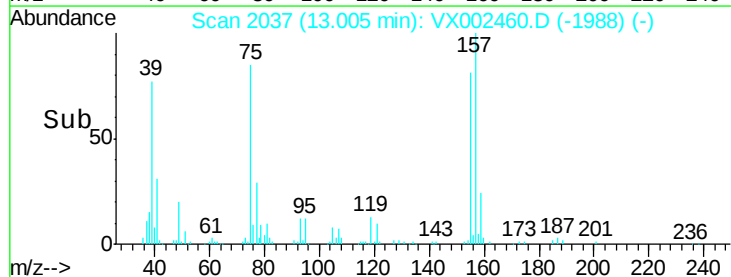
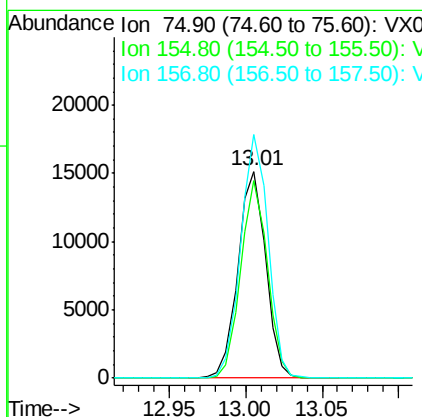
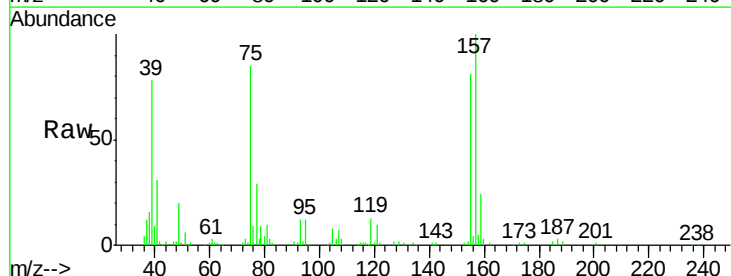
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

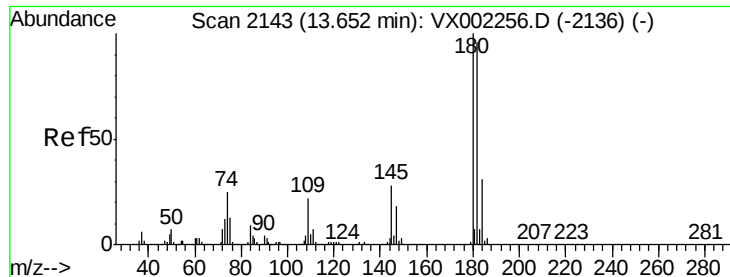
Tgt Ion: 146 Resp: 167206
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.4 58.1
 148 63.3 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.31 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion: 75 Resp: 19132
 Ion Ratio Lower Upper
 75 100
 155 91.5 45.8 137.4
 157 115.2 60.1 180.3

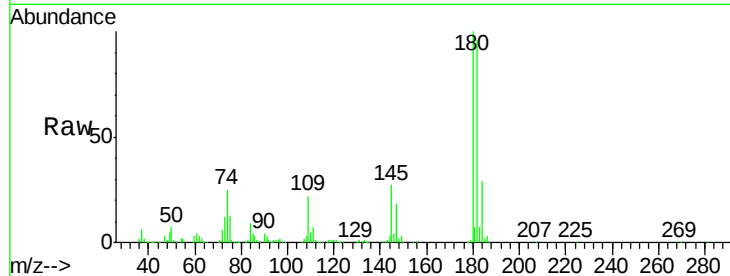




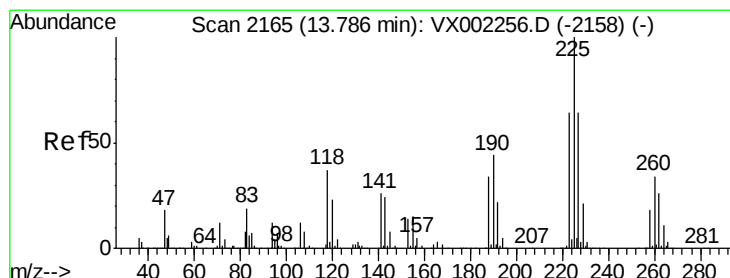
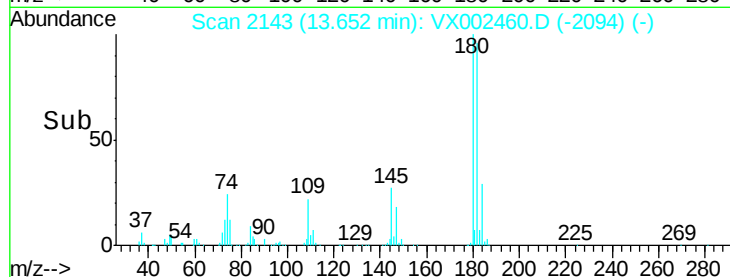
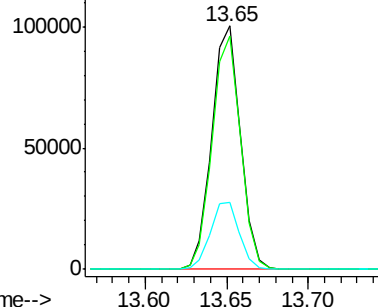
#93
 1,2,4-Trichlorobenzene
 Concen: 19.79 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Instrument :
 MSVOA_X
 ClientSampled :
 VX0612WBS01

Tgt Ion:180 Resp: 122903
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 28.2 14.1 42.4

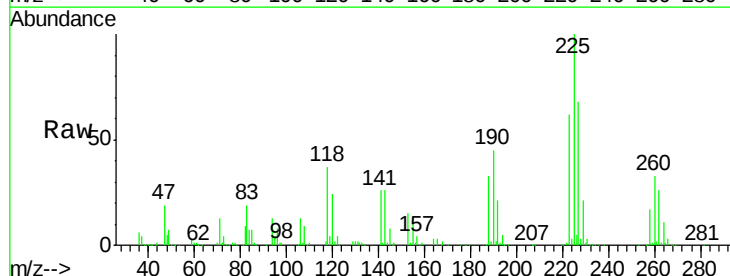


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

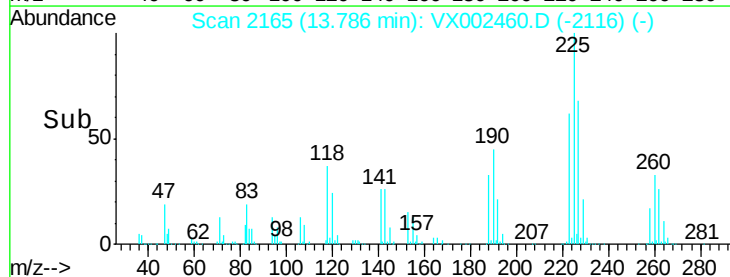
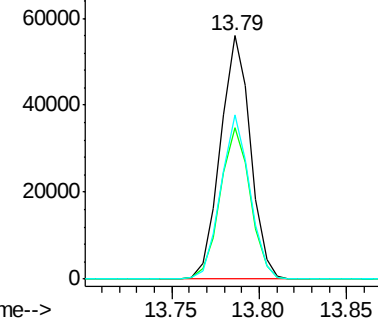


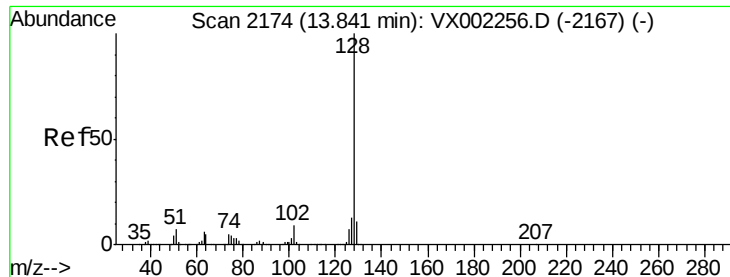
#94
 Hexachlorobutadiene
 Concen: 21.72 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002460.D
 Acq: 12 Jun 2018 12:16

Tgt Ion:225 Resp: 66662
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.6 95.0
 227 65.2 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.42 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

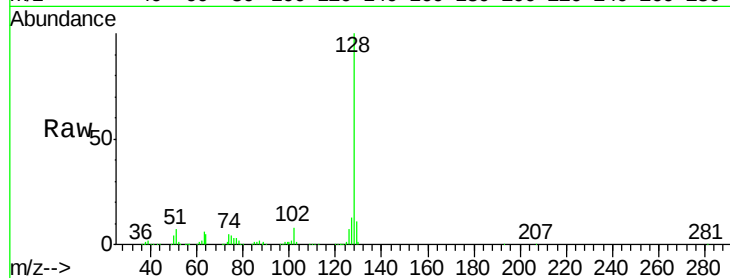
Tgt Ion:128 Resp: 328701

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

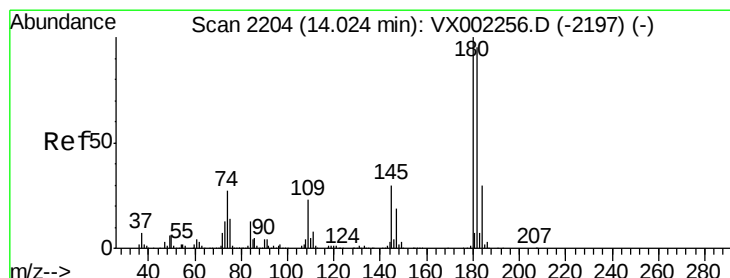
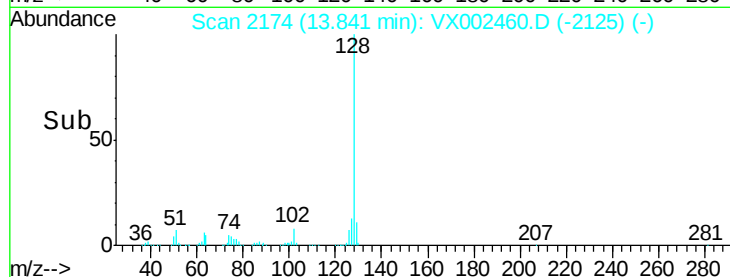
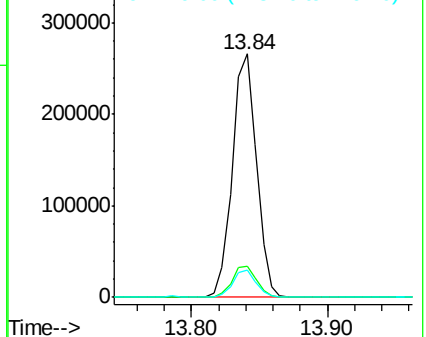
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.61 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002460.D

Acq: 12 Jun 2018 12:16

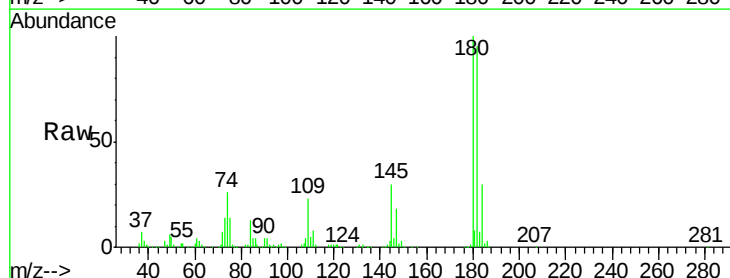
Tgt Ion:180 Resp: 124220

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.0

145 28.9 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

